

# GRAIN DEALERS JOURNAL

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## Directory of the Grain Trade

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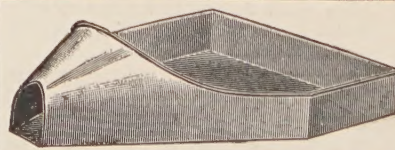
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Write for prices and samples. We solicit your consignments and futures business.

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the personal attention necessary  
to sell it to the best advantage.We can give a few more ac-  
counts the best there is in us.  
Let us place your grain to arrive.**ROSENBAUM BROTHERS**  
"THE RESULT GIVERS"  
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Grain Buyers and Shippers

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**SHOW YOUR APPRECIATION, Mention Grain Dealers Journal.**



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65 Board of Trade CHICAGO  
Telephone Harrison 571

ESTABLISHED 1870

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Forty Years of Service in the  
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HOME OFFICE

6 Board of Trade, CHICAGO

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Tell the Grain Dealers—  
They'll do the rest—

Advertising is the quickest  
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sults, it's a case of wrong arti-  
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The easiest, most direct,  
most popular and most effective  
way to the grain dealer is The  
Grain Dealers Journal route.

Try it.

If you have failed to find a logical connection  
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will disclose the missing link.

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Refer to Washington Trust Co., or any bank in city.

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Will handle your consignments on regular terms, or buy outright

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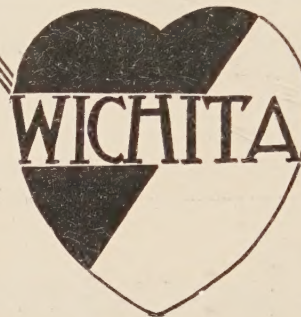
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We also handle all grades of chicken feed wheat, feed barley, screenings, off-grade and damaged grain.  
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**M. G. RANKIN & CO.**  
on consignments of  
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MILWAUKEE

CHICAGO MINNEAPOLIS  
**J. V. LAUER & CO.**

Grain Commission  
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MILWAUKEE, WIS.

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**GRAIN BARLEY A Specialty**

717 Chamber of Commerce, - BUFFALO, N. Y.

**The Townsend-Ward Co.**  
Chamber of Commerce, BUFFALO, N. Y.

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Over twenty years active experience in the business.

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K. C., MO., Office,  
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Careful execution of orders for futures.

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"Fastest Growing Commission House in U. S."

Can handle your Consignments at St. Louis  
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and

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for your

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Merchants Exchange, ST. LOUIS, MO.

It is of Mutual Benefit to  
Mention The JOURNAL  
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202 Chamber of Commerce, ST. LOUIS, MO.

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You Are the Umpire

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601-2-3 Chamber of Commerce

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—TO—

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**JOHNWICKENHISER & CO.**

Wholesale Grain Dealers

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We make track bids and quote delivered prices. Solicit Consignments of Grain and Clover Seed. Members Toledo Produce Exchange and Chicago Board of Trade.

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THAT Consignment of Wheat, Oats, Corn or Seed  
THAT Order for Futures—Toledo or Chicago.  
TOLEDO is the real market for Red Clover, Alsike and Timothy futures.

**J. F. ZAHM & CO., Toledo, Ohio**  
Here Since 1879. Ask for Our Daily Red Letter—Free

**F. J. SIMMONS & CO.**

ESTABLISHED 1873

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DETROIT

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Then consult the "Situations Wanted" columns of the Grain Dealers Journal.

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THE GRAIN DEALERS JOURNAL CARRIES THE ADVERTISEMENTS  
OF ONLY THE BEST



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**For Millers**  
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Strictly Brokerage  
**CORN—OATS—HAY—MILLFEED**  
Oats a Specialty

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CLEVELAND, OHIO  
Receiver and Shipper of  
**Corn, Oats, Millfeed**  
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Cash buyers of all kinds of grain, for the  
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barley, screenings, oat-feed, malt sprouts,  
etc., specialties. We solicit correspondence

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Terre Haute and Evansville, Ind.

Established 25 Years  
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Grain and Commission Merchants  
FURNISHING GRAIN TO MILLS AND  
INTERIOR POINTS A SPECIALTY  
Write or Wire for Prices. SIOUX CITY, IA.

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Anything in the line of wheat,  
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Seed purposes.  
WRITE our nearest office.

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**CORN—OATS—BARLEY**  
Ask for track bids. Ask for prices delivered anywhere

## The Munn Brokerage Co.

LITTLE ROCK, ARK.

EXCLUSIVE BROKERS

**HAY, GRAIN, and MILL FEED**

PUBLIC ELEVATOR AND WAREHOUSE

Money advanced at 8% interest.

Wire us your offerings.

Send us your consignments.

## Put Your Name

where everyone identified  
with the grain trade will  
see it and keep it there.

THAT IS IN THE

**Grain Dealers Journal**  
OF CHICAGO

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**MUELLER GRAIN COMPANY**  
Receivers and Shippers  
**GRAIN & HAY**  
Consignments Solicited. Track Bids Made on Request  
Room 39 Chamber of Commerce, Peoria, Ill.

**RUMSEY, MOORE & CO.**  
GRAIN COMMISSION  
Board of Trade PEORIA, ILL.  
Your Consignments solicited—Personal attention—  
Quick Returns to all. Ask for Our Bids

**BUCKLEY, PURSLEY & CO.**  
Commission Merchants  
**GRAIN AND SEEDS**  
10 Chamber of Commerce PEORIA, ILL.

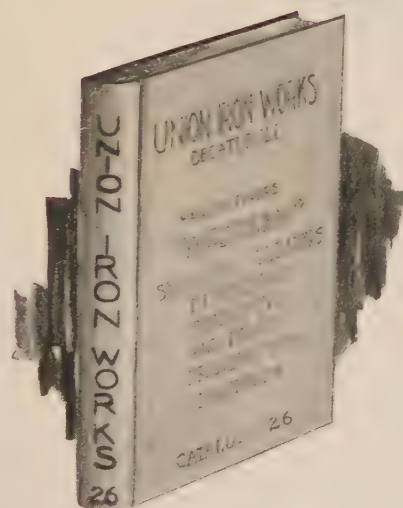
**GEO. L. BOWMAN & CO., GRAIN COMMISSION Peoria, Ill.**

## RECEIVERS

who want to reach the regular grain  
dealers of the country use space in  
the GRAIN DEALERS JOURNAL.



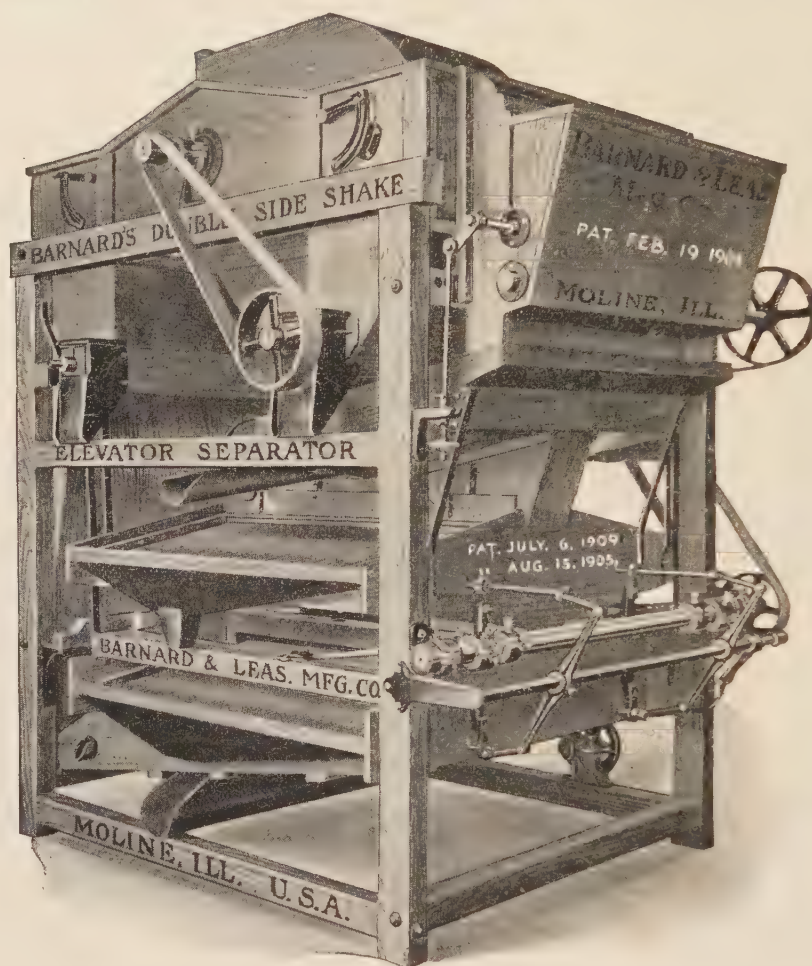
# Western Service



ILLINOIS



# The Favorite Machine of Your Sons, Fathers and Grandfathers



**Barnard's Separators** contain every desirable, modern feature.

Counterbalanced and adjustable sieves. Adjustable and self-oiling eccentrics. Clean floors and cold bearings. Dust proof, mechanically oiled bearings. Double aspirations. Effective settling chambers that rival a dust collector in efficiency. A sieve cleaning device that works underneath the sieves and lifts the clogged material out. Scientifically designed fan and suction legs, maintaining a steady, controllable, pulseless pull of air through the wheat.

Always modern and reliable, these machines have always been the choice of up-to-date millers.

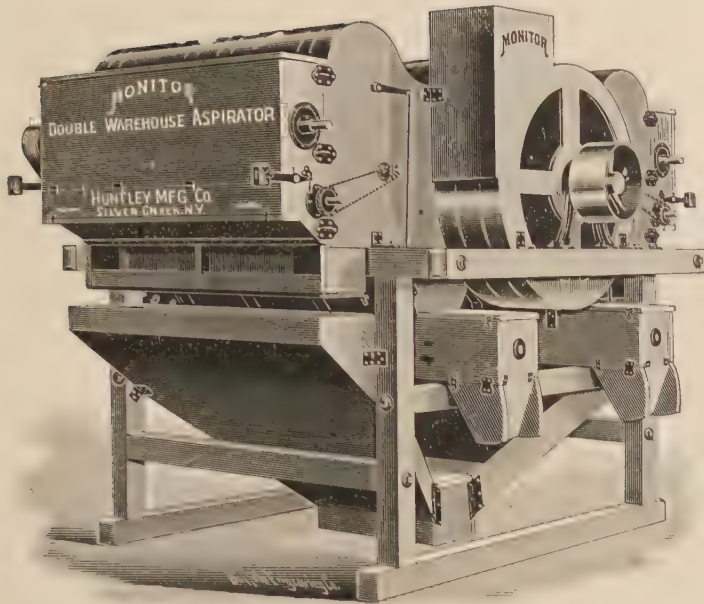
## BARNARD & LEAS MFG. CO.

### MILL BUILDERS AND

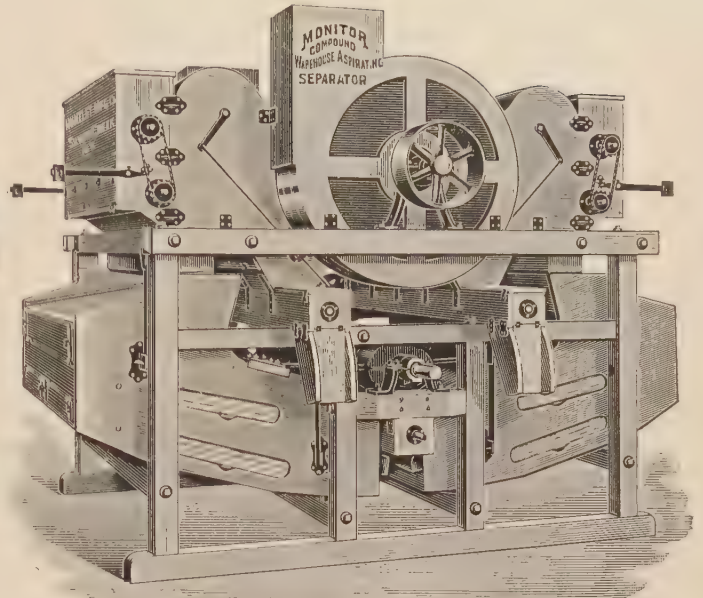
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ESTABLISHED 1860. MOLINE, ILLINOIS, U.S.A.





This is our new improved, heavy-duty construction Double Elevator Aspirator. Its capacity is anywhere from one to twelve thousand bushels an hour; of great value when used as a cooler for grain in storage.



Our "two-in-one" Double Elevator Aspirating Separator; capacity 1,000 to 12,000 bushels hourly. While of heaviest construction, it is a smooth running machine and will deliver superior cleaning work.

*Monitor*

## Big capacity— small floor space and power

The most capacity with the least floor space and power is the thing we were after when we designed these "Monitor" big-capacity "double end" machines. A great many elevators are short on cleaning capacity simply because they haven't the room to install cleaners large enough. We have two machines for such people; one a combination air and screen cleaner handling from 1,000 to 12,000 bushels per hour, the other a double end aspirator for cleaning and cooling (without screens) at 1,000 to 12,000 bushels per hour. There are a great many advantageous things about both of these large capacity "Monitors", they are staunch, smooth operating and light powered equipments which will give uniformity of performance under all conditions. Our catalog explains the good features of these two "Monitors", tells you precisely why the machines are of great value to you if you are short on space and power, and yet must have big capacity. Of our 134 styles of "Monitor" Cleaners these two "whale-capacity" Cleaners are amongst our must successful models.

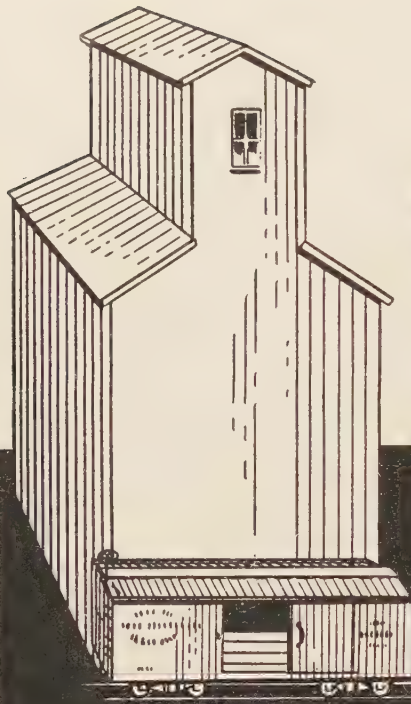
### HUNTLEY MFG. CO., Silver Creek, N. Y.

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A. F. Shuler, 218 Iron Exchange, Minneapolis Minn.  
S. J. McTiernan, 25 Merchants Exchange, St. Louis, Mo.  
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#### AGENTS

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A. H. Smith, 206 Lansing Ave., Jackson, Mich.  
A. S. Garman, Akron, Ohio.  
J. H. Foote, Owego, New York.

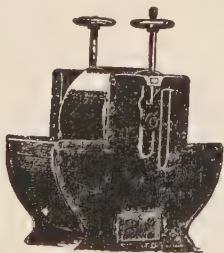




# Everything for the elevator

## CAST IRON BOOTS

Adjustable, All Sizes



**SHEAVE WHEELS**  
**TRANSMISSION ROPE**  
**DISTRIBUTING SPOUTS**  
**INDICATOR STANDS**  
**SPIRAL STEEL CONVEYORS**  
**CONTROLLABLE WAGON DUMPS**  
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## LOADING SPOUTS

Hundreds made and sold every year.  
 Best Material  
 Correct Construction  
 Any Size.



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Cast Iron,  
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 Large Stocks.



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Plain  
 Split or with  
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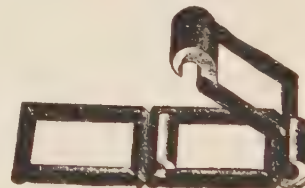


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## SPROCKET CHAIN

All Sizes



## BOOT PANS

All Sizes



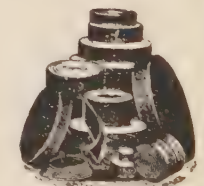
## COMPLETE LINE OF BEARINGS

Plain and Self-Oiling.



## RUBBER and LEATHER BELTING.

Our Seamless Rubber Belting is the best for elevator service and is guaranteed.



## GRAIN TESTERS

Both HOWE and CHAMPION carried in stock.



## WAGON HOPPER and DUMP SCALES

**Gasoline Engines - Automatic Scales - Corn Shellers - Cleaners**

Let us send our Handy Net Price Catalog. Special Prices on Complete Elevator Equipment.

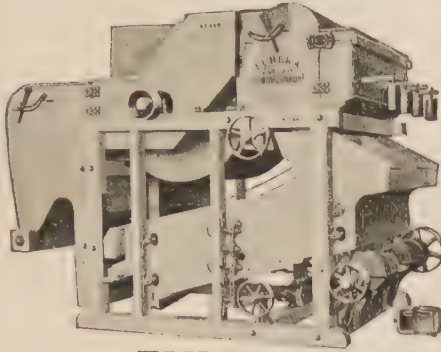
LET US MAKE YOU A PRICE

**LARGEST STOCK**  
**LOWEST PRICES**

**American Supply Co.**  
**OMAHA NEB**

**Grain Elevator Machinery and Supplies.**





## EUREKA

### The First "Safety First" Grain Cleaner EQUIPPED WITH

Multiblade all steel fans  
Enclosed disc-oiling eccentrics  
Guarded gears and sprockets  
Headless set screws  
Safety collars

# QUALITY FIRST!!

This is OUR "Feature Predominant" in the construction of Eureka Separators, and is a "Safety Guarantee" that this most important end of your elevator equipment is built to stand that "Day in and day out" operation so essential in a machine of this kind, especially during the rush season.

"PERFECT AND WELL BALANCED" operation means "Economical" upkeep. These facts are additional TEST PROVEN features, which excel in the Eureka, and have made them the universal choice of the careful and discriminating buyers.

A Trade Mark  
"To Distinguish the  
Best from the Rest"



**THE S. HOWES COMPANY**  
SILVER CREEK, N.Y.



A Trade Mark  
"To Distinguish the  
Best from the Rest"

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## IS THE NAME OF THE ONLY CAR LINER MADE AND OF THE ONLY SUCCESSFUL METHOD OF CAR COOPERING—

Nailing burlap and boards over visible holes is not coopering, it's merely a poor makeshift and an expensive one. Then, again, you do not get at the invisible crevices.

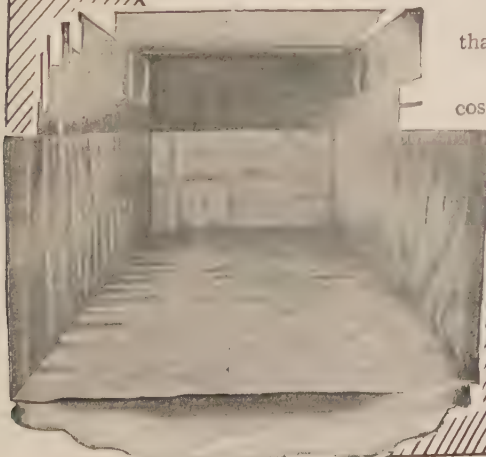
### PAPER CAR LINERS

(Kennedy's of Course)

effectually stop up every leak in floor, sides and doors. In addition it keeps the grain clean.

You are losing more money by not using Kennedy Car Liners than we do, because of their very low first cost to you.

You'd better find out all about them right now, the small cost to you, and why thousands of cars are equipped every year with them. That's the first step in shipping economy. Using Kennedy Liners is the last step and the results will confirm you to the Kennedy habit and save you dollars.



**KENNEDY CAR LINER & BAG CO.**  
**SHELBYVILLE INDIANA**



## The CLIPPER SIXTEEN

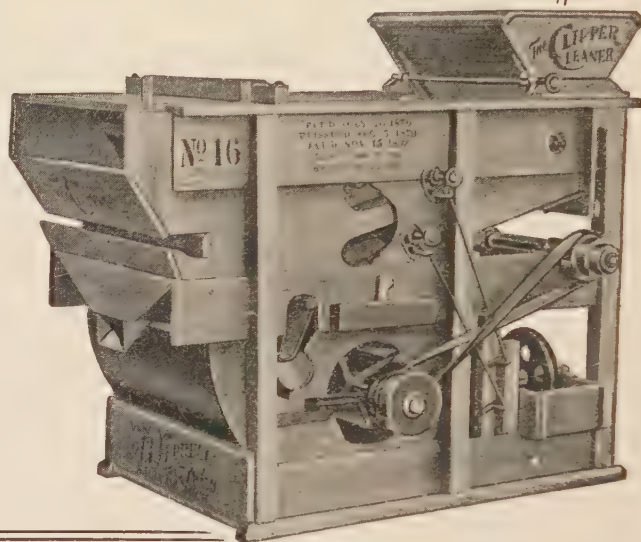
*is light running, well made, nicely finished and guaranteed to give satisfaction. Catalog and full description furnished on request.*

This is a Cleaner of medium capacity. It will make any separation that can be made on our largest and most expensive machines.

It has Traveling Brushes on the screens and Special Air Controller. These two devices make it possible to separate any two kinds of seeds or grains that are not of exactly the same size or weight. The Brushes keep the screens from becoming choked and the Air Controller regulates the blast to exactly the proper strength to blow out light or blasted clover without blowing out good seed, or to blow out light or chaffy grain from the plump, heavy grain when grading for seed purposes.

**A. T. FERRELL & CO.**

SAGINAW, W. S. MICHIGAN



## TO CLIP OATS PROFITABLY

You must have a machine that operates at high speed and with a low power consumption. No machine fills these specifications better than the

### INVINCIBLE

"ALL THE NAME IMPLIES"

### OAT CLIPPER

Oats clipped on an Invincible always bring top prices. At all times under the operator's control. It can be adjusted to suit the grain handled, handles any oat that is found on the market.

Send for price and detail of this most highly endorsed clipper.

**INVINCIBLE GRAIN CLEANER CO.**

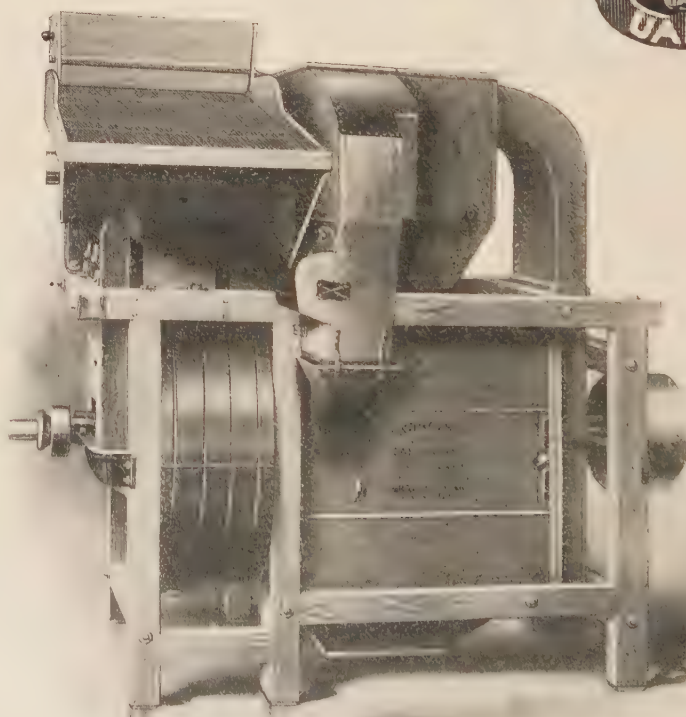
Silver Creek, N. Y.

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C. WILKINSON, 25 South 61st Street, Philadelphia, Pa.  
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F. J. MURPHY, 234 Exchange Bldg., Kansas City, Mo.  
BRINKLEY SUPPLY CO., Seattle, Wash.

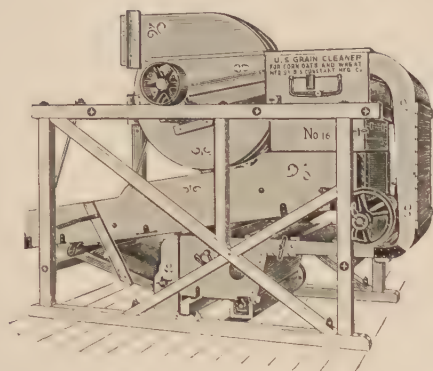
SOUTHERN REPRESENTATIVE: J. H. BATES, 2310 Church Street, Cleveland, Tenn.

SPECIAL SALES AGENTS: BUCKLEY BROS., Louisville, Ky.  
STRONG-SCOTT MFG. CO., Minneapolis, Minn.





## THE U. S. GRAIN CLEANER



### Meets Every Need

Low cupolas or high cupolas. Small or large capacities. Has all the features you want; well made and prices are reasonable.

Our Improved U. S. Corn Sheller, Safety Wagon Dumps, Safety Ball Bearing Manlift, B. S. C. Chain Feeders and Conveyors are always money savers.

Get our prices on complete equipment.

**B. S. CONSTANT MFG. CO., Bloomington, Ill.**

## What's Your Answer?

### Here's the Problem:

What are your screenings worth now? What could you make them worth if you had: The oats out by themselves. The wheat all clean and nice. The seeds and small broken wheat in fine shape to dispose of at a fancy price as chick wheat?

**Send us a Sample of your Screenings and let us help you figure it out.**

The perfect, economical and profitable separations accomplished by

### RICHARDSON SEPARATORS

are sufficient to transform an unprofitable business into a dividend paying institution.

### Proof from the firing line:

Gentlemen: Both of our Richardson separators purchased of you three years ago are working very satisfactory. We would not want to be without them.

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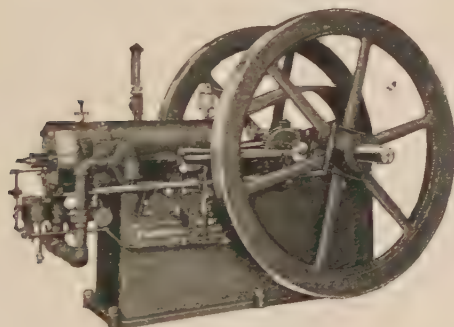
The Buckeye Cereal Co.

### Richardson Grain Separator Co.

15th Ave., S. E. and N. P. Tracks

Minneapolis

Minnesota



Runs equally well on Kerosene, Gasoline or Distillate. Puts you in a position to use the one you can buy to best advantage.

## A Quick-Start Engine For Your Elevator

You can depend on a Fairbanks-Morse oil engine to start every time on short notice—as many times a day as you need it. It has the simplest, surest starting device on the market.

Let us give you particulars.

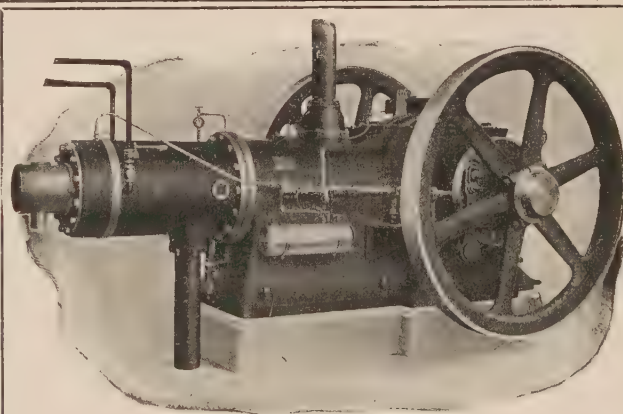
### Fairbanks, Morse & Co.

Chicago  
Detroit  
(550-24J)

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## The Muncie Oil Engine

is the simplest commercially successful engine ever constructed. A two-cycle, Semi-Diesel, self-igniting, self-oiling, self-starting heavy oil engine, operating as smoothly as a steam engine, using for fuel unrefined crude or fuel oil costing 2c to 4c per gallon delivered. It has been on the market ten years. Thousands of them in operation, many of which saved their entire cost the first year. Especially adapted to service requiring steady motion, reliability and utmost economy in operating cost.

Made in single units 10 to 100 H. P. Double units 20 to 200 H. P.

Write now for catalog and full details.

### MUNCIE OIL ENGINE CO.

54 Ohio Street

MUNCIE, IND., U. S. A.

### SET OF BOOKS for Grain Dealers

Form 380 Record of Wagon Loads Bought } PRICE, \$3.00  
Form 385 Record of Car Loads Shipped }  
GRAIN DEALERS JOURNAL, 315 So. La Salle St., Chicago



**THE WESTERN LINE**  
**Shellers—Cleaners**  
 AND  
**COMPLETE LINE OF**  
**Elevating and Conveying**  
**Machinery**  
**Mideke Supply Co.**  
**OKLAHOMA CITY**

**The Van Ness Safety**  
**Roller Bearing Manlift**

Is built for service. Made from Selected White Birch, has direct acting springs, double safety device that will not fail, runs easy, unnecessary to bolt or lock it while not in use.  
 Has wire cable and cotton hand line. Sold on 30 days' trial. Write for circulars and prices.

Manufactured and for sale by  
**R. M. Van Ness**  
**Construction Company**  
 404-406 State Bank Bldg.,  
 OMAHA, NEB.  
 Branch Offices at  
 Fairbury, Neb. and Lincoln, Neb.



**SUCCESS**  
**SAFETY MAN LIFT**

ATTENTION,  
**ELEVATOR CONTRACTORS!**

Write us for our Special  
 Proposition for 1913

**DO IT NOW**

**HASTINGS**

Foundry & Iron Works  
**HASTINGS NEBR.**



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**EE + FUMA =**

Live weevil plus a little Fuma equals  
 dead ones every time.

**Fumigate Your Elevators and Mills with**

**FUMA**

The only satisfactory method of treating grain  
 in the bin, kills all insects, weevils, moths, etc.

10c. per lb., in 50 lb. and 100 lb. drums.

Send for printed matter.

**EDWARD R. TAYLOR**  
 Manufacturing Chemist **PENN YAN, N. Y.**

**"SAFETY FIRST" MANLIFT**

**THE MANLIFT**  
**WITH NO REGRETS**

Users consider our "NEW  
 ERA" MANLIFTS to be  
 the best—always reliable.  
 We also make

**HAND ELEVATORS**  
**POWER ELEVATORS**  
**DUMBBWAITERS**  
**INVALID HOISTS or**  
**HOUSE ELEVATORS, ETC.**

Write for Information.

**NEW ERA ELEVATOR & MFG. CO.**  
**SIDNEY, OHIO**

Mention this paper.



If you only knew the many advantages to be had by equipping  
 your mill or elevator with a

**WOLF EMPLOYEES ELEVATOR**

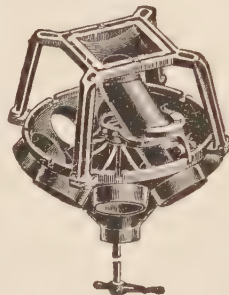
you would order one before night. Ask what the advantages  
 are. Write TODAY.

**THE WOLF COMPANY**  
**CHAMBERSBURG, PA.**



The efficiency, convenience and economy of

**HALL SIGNALING NON-MIXING DISTRIBUTOR**



is well known everywhere, but its durability is yet to be  
 determined. Distributors sold over ten years ago are as  
 good today as they were when sent out by us.

**HALL SPECIAL**  
**Elevator Leg**

If you had two legs in your elevator, one of them a  
 HALL SPECIAL with 7x5½ inch "Omaha" cups, the  
 other an ordinary leg with 11x7 cups, the HALL SPECIAL  
 would elevate the most grain, do it with less attention,  
 and less cost.

It would cost less to build, and less to maintain. It would elevate steadily,  
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**Car**  
**Order**  
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FORM 222 C. O.

So many grain ship-  
 pers are experienc-  
 ing difficulty in ob-  
 taining cars, many  
 are now keeping a  
 carbon copy of each  
 order for cars, in  
 order to keep an  
 accurate record of  
 their efforts to ob-  
 tain cars, to facili-  
 tate proving delay  
 by railroad company  
 and to encourage  
 railroad agents to  
 heed shippers' needs.  
 Car order  
 blanks are put up  
 in books of fifty,  
 with machine per-  
 forations, so that  
 order can be torn  
 out and sent to  
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 carbon copy be re-  
 tained in book. Fifty  
 orders and 50 dup-  
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**Price, 50 cts.**

**Grain Dealers**  
**Journal,**  
**315 So. La Salle St.**  
**CHICAGO, ILL.**

**TONS to Dollars and Cents**

Shows at a glance the cost of any number of  
 pounds of coal or hay at any price per ton from \$1.00, \$1.25, \$1.75, \$2.00 and  
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 index. Size 4½x8½ inches, 110 pages. **Price \$1.00.**

**GRAIN DEALERS JOURNAL, La Salle St., CHICAGO, ILL.**

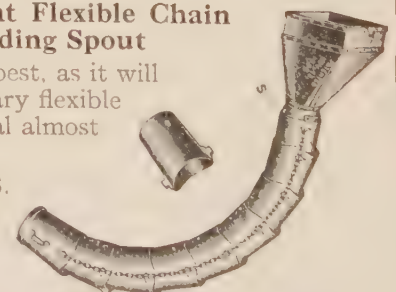
**GERBER**  
**PRODUCTS**

**HAVE NO EQUAL—**

**The Patent Flexible Chain**  
**Telescope Car Loading Spout**

is the best, yet cheapest, as it will  
 outwear two ordinary flexible  
 spouts. Made of metal almost  
 equal to saw blade.

Note swivel joint at S.



**Improved Distributing Spouts**

will absolutely prevent the mixing  
 of grain. The best of material and  
 workmanship have given them a  
 world-wide reputation.

Don't accept those "almost as good."  
 For satisfaction, get the genuine, made by

**J. J. GERBER**  
**MINNEAPOLIS, MINNESOTA**



## Elevator Machinery and Supplies

We carry a large stock and can fill orders promptly.

## Grain Cleaning Machinery

We handle a full line and can give you a machine for any kind of work you want to do.

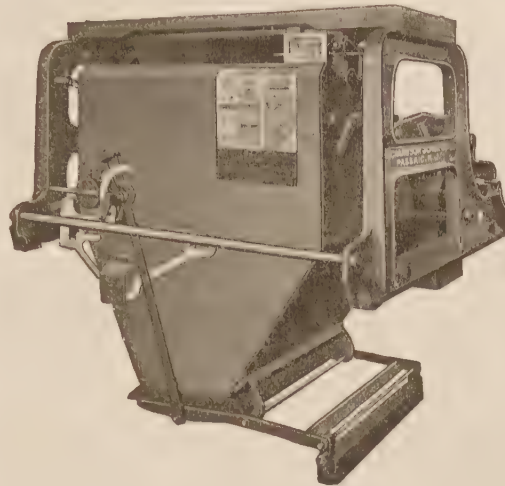
## Roll Corrugating and Grinding

The best work—quick service.

Write us for Catalog and Prices  
on anything you need.

*The*  
**Strong-Scott Mfg. Co.**  
MINNEAPOLIS, MINN.

Northwestern Agents for  
Invincible Grain Cleaners,  
Richardson Automatic Scales,  
Knickerbocker Dust Collectors



## Every Day

you are doing without a Richardson Automatic Scale you are **losing** part of its cost—because of an inaccurate scale—because of time lost through hand weighing—because you are unable to collect for shortages.

Every day after installing a **RICHARDSON** will mean more ACCURATE weights, TIME SAVED, shortage claims collected.

Don't pay out any more money for hand weighing, it's too costly and not accurate enough.

Write us TODAY about the Scale which is **guaranteed** to give you satisfaction. Nearly 15,000 in use.

## RICHARDSON SCALE COMPANY

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532 State Bank Bldg., Omaha, Neb.  
Buffalo, N. Y.

415 3rd St. South, Minneapolis  
818 N. Emporia St., Wichita, Kas.  
Passaic, N. J.

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### Your Opportunity

is here. Now is the time to let the elevator man know you want his business. Advertise in the

**Grain Dealers Journal**

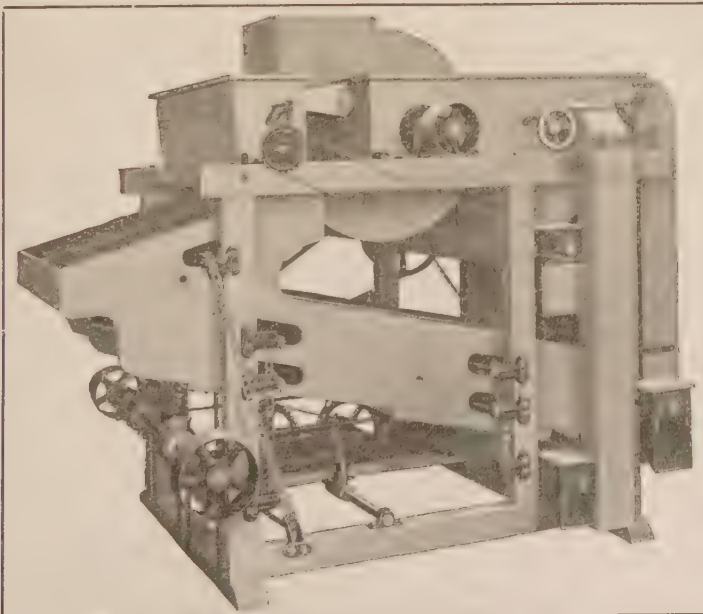
### CERTIFICATE OF WEIGHT

FORM 88 is designed for making a certified statement of the weight of a car of grain and the condition of the car. It has spaces for Date, Car No., Initial, Date Loaded, Number of Pounds, Kind of Grain, Seal Record, Firm Name and Weigher. These forms are duplicating and are check bound, 75 originals and 75 duplicates in each book. The original forms are printed on bond paper and are machine perforated so that they will tear out readily. The duplicates remain in the book as permanent record. The certificates are numbered in duplicate. Size 8½x4½ inches. Price with four sheets of carbon paper, 75 cents.

GRAIN DEALERS JOURNAL,

315 So. La Salle Street, Chicago, Ill.

## OF COURSE YOU WANT THE BEST



and the best machine for grading cracked corn, is the

## MONARCH CRACKED CORN SEPARATOR

which produces three distinct grades of clean cracked corn. Well built, dustless in operation and equipped with ball bearing in shake eccentrics. Sieves kept clean automatically.

*Write for Bulletin.*

## SPROUT, WALDRON & CO.

MILL BUILDERS AND FURNISHERS

Main Office and Works:

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9 S. Clinton Street

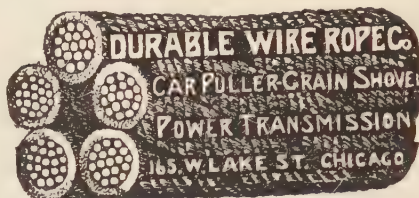
MUNCY, PA.  
P. O. Box No. 26



**Cover's Dust Protector**

Rubber Protector, \$2.00  
Sent postpaid on receipt of price; or on trial to responsible parties. Has automatic valve and fine sponge.

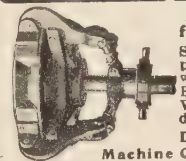
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**Sample Envelopes**

Non-Sifting

Designed especially for mailing samples grain and seed. Specimens free.

**TULLAR ENVELOPE CO.**  
39-45 Congress St., W., Detroit, Mic

**DON'T PAY TWO PRICES for a Friction Clutch**

Some sizes as low as one dollar per horsepower. This clutch will carry 25 to 50% overload. Built any size 5 to 100 HP. Write today for circular and discounts.

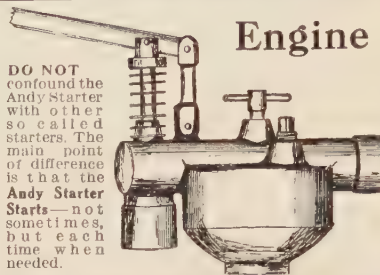
**Decatur Fdy. Furnace & Machine Co., Dept. D, Decatur, Ind**

**Use the NEW SCHULTZ FRICTION CLUTCH**

If you want the BEST. Neat in design, strong in grip, and easy to adjust. Successfully operated on all kinds of machinery. Simple, dependable, economical.

Everything in Transmission and Conveyors

Get the S. & S. Catalog.  
**A. L. SCHULTZ & SON,**  
1677 Elston Av., Chicago, Ill.

**Engine Starter—Gas or Oil**

DO NOT confound the Andy Starter with other so called starters. The main point of difference is that the Andy Starter Starts—not sometimes, but each time when needed.

The only high grade gas and oil engine starter on the market; reasonable price. Guaranteed to start your engine in all kinds of weather or your money refunded.

**Andy's Gas & Oil Engine Starter Co.**

Laporte, Indiana

**Speaking of Christmas**

Why not express your appreciation for the past patronage of the grain man through your logical messenger, the Christmas Number of the GRAIN DEALERS JOURNAL, published Dec. 25th.

May we send you an appropriate advertising suggestion?

**Grain Dealers Journal**

315 S. La Salle Street, CHICAGO, ILL.

IT IS TO YOUR INTEREST TO LET US QUOTE YOU PRICES ON

**ELEVATOR MACHINERY AND SUPPLIES**

We carry the most complete stock in Western Canada and can ship promptly

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WINNIPEG, CANADA

**ELEVATOR MACHINERY**

**G**RAIN DRYERS—All sizes, CRUSHERS, SHELLERS and MILLS CONVEYORS and ELEVATORS, CHAIN BELT and SPROCKET WHEELS, OAT MEAL and PEARLED BARLEY MACHINERY, HOMINY MILLS

SEND FOR DESCRIPTIVE CATALOG OF WHAT YOU WANT

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**Record of Cars Shipped**

Is a book designed especially for country shippers in keeping a complete record of each car of grain shipped.

It is ruled to meet the needs of the grain dealer's business. The column headings are: Date Sold, Date Shipped, Car No., Initials, To Whom Sold, Destination, Grain, Grade Sold, Their Inspection, Discount, Amount Freight, Our Weight, Bushels, Destination Bushels, Over, Short, Price, Amount, Freight, Other Charges, Remarks.

The book is 9"x12 inches, and contains 160 pages of linen ledger paper, 29 lines to each page, and has spaces for recording the foregoing facts regarding 2,230 carloads. It is well bound in strong boards with leather back and corners.

Order Form 385. Price, \$1.50.

**GRAIN DEALERS JOURNAL**

315 S. La Salle Street, CHICAGO, ILL.

**Grain Dealers' Scale Tickets—Book No. 51**

This scale book contains 100 pages 8x11 inches. Each page contains 5 scale tickets and 5 stubs, giving the book a capacity of 500 loads of grain. Each scale ticket is ruled for Number, Date, Load of, From, To, Gross, Tare and Net pounds, Net bushels and pounds, Dollars and Cents, Due to or order and Weigher. While the stub is ruled for Hauler, Load of, Number, From, To, Weighed, Date, Gross, Tare and Net pounds, Net.....bushels.....pounds, Price, Dollars and Cents. It is printed on manila paper bound in heavy board covers and pages are perforated so that tickets can be removed from book quickly and without tearing them. Book No. 51, Price 75 Cents. Address GRAIN DEALERS JOURNAL, La Salle Street, CHICAGO, ILL.

Say you saw it in the

**Journal**

When you write our advertisers  
**Thanks**



## TYDEN CAR SEALS

Applied by Shippers  
PREVENT  
CLAIM LOSSES

Each seal bears your name and a consecutive number.

Thousands of shippers use them.

Write for Samples and Prices

INTERNATIONAL SEAL & LOCK CO  
Chas. J. Webb, Gen'l Sales Agent  
617 Railway Exchange Bldg., CHICAGO, ILL.



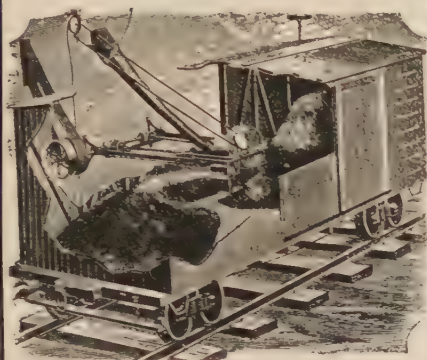
Don't see how we could have gotten along without your loader this big oats crop season. It is all you claim for it.

Bower & Brown,  
Broken Arrow Okla.

Select the one that will suit your elevator and we will ship it on 30 days' trial. You to be the Judge.

MAROA MFG. CO.

Maroa, Ill.



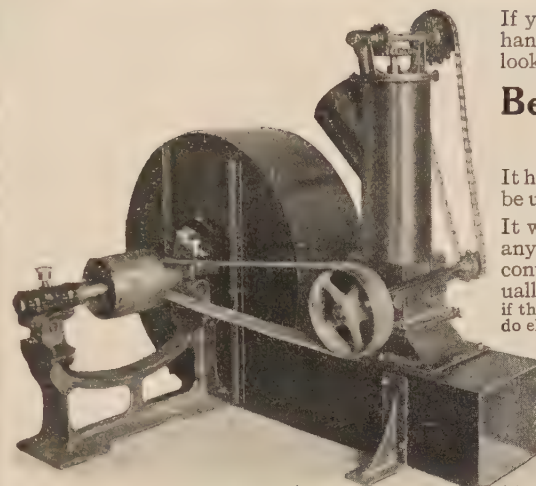
## 9,000 BUSHELS PER HOUR

is the guaranteed capacity of our largest size car loader. This size for large elevators. They are made in smaller sizes for smaller elevators. They are called

### The Champion Car Loader

Grain passing through the rotating device is brightened. They remove dust. For further particulars and prices write

E. BAUDER, STERLING, ILL.



If you want the best machine for handling grain in any condition, look over the

## Bernert Pneumatic Conveyor

It has a positive force feed that can be used anywhere ahead of the fan.

It will not crack or bruise grain, in any condition, dry or wet. It will convey and load cars just as effectually several hundred feet away as if the distance were only ten feet. It will do elevating, and transfer around angles.

It will trim the largest boat to the fullest capacity quickly and effectually. It will deliver the material where desired. For more information write for catalog No. 5 to

Bernert Mfg. Co.

759 33rd St., Milwaukee, Wis.

## VEST POCKET GRAIN TABLES

Clark's Vest Pocket Grain Tables reduce pounds to bushel on any number of pounds from 10 to 100,000. Printed on ledger paper in red and black. The red figures show the pounds and the black the bushels and pounds.

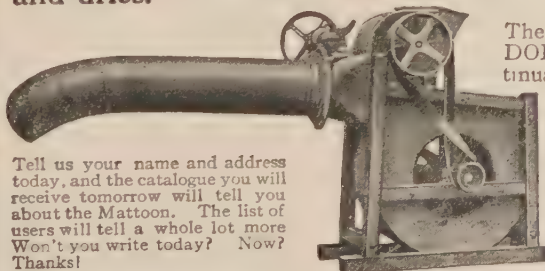
The tables show the following reductions: Oats at 32 lbs.; Corn, Rye and Flaxseed at 56 lbs.; Wheat, Clover Seed, Beans, Peas and Potatoes at 60 lbs.; Barley and Hungarian Seed at 48 lbs.; Ear Corn at 70 lbs.; Ear Corn at 75 lbs.; Ear Corn at 80 lbs. Timothy Seed at 45 lbs.

These tables are bound in heavy manila and form a thin book 2 1/2-in. wide by 8 1/2-in. long Price 50 Cts. Address GRAIN DEALERS JOURNAL, 315 So. La Salle Street, CHICAGO, ILLINOIS

## A Mattoon Car Loader

not only fills the largest car to full capacity, but actually betters the quality of your grain.

This combined grain cleaner and pneumatic car loader cleans, cools and dries.



Tell us your name and address today, and the catalogue you will receive tomorrow will tell you about the Mattoon. The list of users will tell a whole lot more. Won't you write today? Now? Thanks!



Showing the loading of dirt in center of cars loaded with gravity spouts, or common automatic loaders.

Showing even distribution of grain by the Mattoon Pneumatic Car Loader and Grain Cleaner. No dirt.

The grain is blown out, not forced out by revolving fans, hence the Mattoon DOES NOT MILL OR CRACK THE GRAIN. The loading spout is continually traveling from left to right in semi-circles, thus causing an even distribution of the grain, chaff and lighter grains. A Mattoon prevents the depositing of dirt, chaff small pieces of grain in the center of the car, as is common with gravity and other automatic loading spouts, and causing hot and off-grade grain.

The Mattoon is perfect in principle, practical in design, automatic in action, durable in construction, simple and easy in operation, and requires no attention after starting.

MATTOON GRAIN CONVEYOR CO., Mattoon, Ill.

If What You Want you see advertised, tell the advertiser. If Not--Tell the Journal







## GRAIN ELEVATOR BUILDERS

**Morley Bros., Haden & Plott**  
DESIGNERS AND CONTRACTORS  
GRAIN ELEVATORS  
WICHITA - - - KANSAS

**FRANK KAUCHER & SON**  
Contractors Mills and Elevators  
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**V. M. ZWEBER**  
Designer and Builder of Up-to-Date  
GRAIN ELEVATORS  
Let me submit plans and estimates. It may  
save you money.  
Lewistown, Montana

Some build more—  
None build better  
**GRAIN ELEVATORS**  
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Satisfaction Guaranteed  
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**A. F. ROBERTS**  
**ERECTS** ELEVATORS  
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WAREHOUSES  
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Correspondence Solicited  
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**J. A. HORN, FRANKFORT, IND.**  
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Contractor, Designer and Builder of  
Grain Elevators, Mills & Warehouses  
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Builders of  
**RE-INFORCED CONCRETE GRAIN ELEVATORS**  
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Dust  
Collection  
is  
Profit Collection

When You Install a  
NEW "1905"  
**CYCLONE DUST COLLECTOR**

In the first place it is saving the possible total loss of your house by dust explosion; second, the dust and screenings so collected can be sold; and in the third place it effects a saving of one-half in power cost. The revenue thus produced by the collector will pay for it many times over.

Investigate before it's too late.

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**L. J. McMILLIN**  
ENGINEER and CONTRACTOR of  
**GRAIN ELEVATORS**  
Any Size or Capacity.  
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Read the Advertising pages.  
They contain many stories of interest.  
The *Grain Dealers Journal* presents only reputable concerns.

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going to build or remodel? If so, write  
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Contractors and Builders of  
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**TIME SAVED IS MONEY EARNED**  
Elevators built by Moore are time  
savers. Ask any owner of one  
**W. S. MOORE**  
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## ORR BROS. SUPPLY CO.

CEDAR RAPIDS, IOWA

Engineers and Contractors for High Grade **ELEVATORS**

Let us submit plans and estimates. Very best equipment at lower prices than others.

## THESE TWO FACTORS— QUALITY AND PRICE

should be most carefully weighed when considering the construction of a grain elevator, mill or warehouse. We assure you of the HIGHEST QUALITY and the most REASONABLE price consistent with first-class work. It costs nothing but a stamp to consult us. Take the few minutes today. Write the

**Newell Construction Co. Cedar Rapids, Iowa**

## THE 6-COLUMN ENTRY BOOK

is designed for original entry work, but it is adaptable to many different uses. It has one wide column and 6 narrow columns on each of its 150, 9 1/2 x 12 inch pages. The column headings are blank and can be filled in by user to suit his requirements. The book is made from canary colored writing paper, clearly ruled in three colors, and bound in marble board covers with Russia leather back and corners. Order Form No. 725. Price \$1.00

GRAIN DEALERS JOURNAL,

La Salle Street, - CHICAGO, ILL.

**Want a Job?**—Advertise in the Situation Wanted columns of the Grain Dealers Journal.



## GRAIN ELEVATOR BUILDERS

## A Reliance Owner

"a successful grain man"



The owner of a Reliance elevator handles grain on a bigger margin, because his operating expenses are lower.

**Reliance Construction Co.**  
Board of Trade

Indianapolis :: Indiana

## WAGON LOADS RECEIVED

A book for the use of country grain buyers in keeping a record of grain received from farmers.

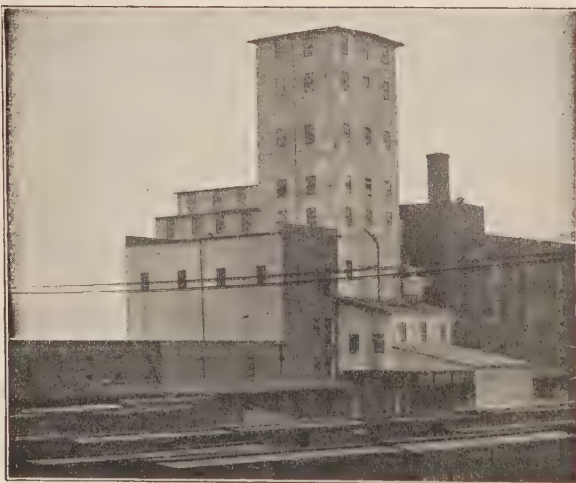
Its column headings are: Month, Day, Name, Kind, Gross and Tare, Net Pounds, Bushels, Pounds, Price, Dollars, Cents and Remarks.

The book is 9½x12 inches, 160 pages, 20 lines to each page, giving room for recording 3,200 loads, printed on Linen Ledger Paper and is well bound in strong board covers with leather back and corners. Order Form 380.

Price, 1.50

## GRAIN DEALERS JOURNAL

315 S. La Salle Street, CHICAGO, ILL.



Reinforced Concrete Grain Elevator, Feed Mill and Warehouse, built in 1910 for Buffalo Cereal Co., at Buffalo, N. Y.

Fireproof Construction Elevators, Mills and Warehouses. We prepare plans and make lump-sum price for the complete work.

## MONARCH ENGINEERING CO.

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**WRITE** the following parties, a few of the 70 we have done business with the past season. All of these will recommend us. Our patrons help us at all points.

Farmers' Elevator Co., Warsaw, Ill.  
Square Deal Grain Co., (Reinforced Concrete), Morris, Ill.  
Conway & Peters, Ackley, Iowa.  
Koonz Bros., Wesley, Iowa.  
Farmers' Elevator Co., Bayard, Iowa.  
Farmers' Elevator Co., Marathon, Iowa.  
Farmers' Elevator Co., Eldridge, Iowa.  
Farmers' Elevator Co., Merrill, Iowa.  
Farmers' Elevator Co., Pocahontas, Iowa.  
Farmers' Elevator Co., Gayville, S. D.  
John Doering, Parkston, S. D.  
Farmers' Elevator Co., Grandin, N. D.  
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P. C. Aller, Drummond, Mont.

## YOUNGLOVE CONSTRUCTION CO.

SIoux CITY, IOWA. GREAT FALLS, MONT. GRANDIN, N. DAK.

## Grain Receiving Register

This book is designed to facilitate the work of the country grain man in keeping a record of wagon loads of grain received.

At top of the 11 columns are printed Date, Name, Kind of Grain, Gross, Tare, Net, Bushels, Pounds, Price, Amount, and Remarks.

Each book has 100 pages, 8½x14 inches, and each page 40 lines, making each book contain spaces for records of 4,000 loads. The book is well printed and ruled on linen ledger paper, and substantially bound in extra heavy canvas covers. Order Form 12AA. Price \$1.50.

GRAIN DEALERS JOURNAL,

LaSalle St., Chicago, Ill.

## YOUR BUSINESS

can be introduced to the progressive grain dealers of the country under most favorable circumstances (and you will be in good company) by the judicious use of space in the

**GRAIN DEALERS JOURNAL, OF CHICAGO**

## FREE

To interested parties in the South-western Territory, our booklet giving the complete costs of Thirty-eight Country Elevators.

Mailed to other parties  
on receipt of 50c.

**BUILDERS  
OF GOOD  
ELEVATORS**

Owners of  
THE  
PELKEY  
CONSTRUCTION  
COMPANY  
WICHITA, KANS.





## GRAIN ELEVATOR BUILDERS

**C.H. Birchard**  
CONTRACTOR FOR Grain Elevators.

Especially Designed for Economy  
of Operation and Maintenance  
LINCOLN, NEB.

**MACDONALD ENGINEERING CO.**  
DESIGNERS AND BUILDERS OF  
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MONADNOCK BLDG., CHICAGO, ILL.

**R. M. Van Ness Construction Company**  
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Designers and Builders of

**MODERN GRAIN ELEVATORS**  
Plans Submitted Correspondence Solicited  
Branch Offices at  
LINCOLN, NEBR., and FAIRBURY, NEBR.

THE  
**STEPHENS**  
Engineering Company  
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**GRAIN ELEVATORS**  
Monadnock Bldg., Chicago



When Better  
Elevators are  
built, Burrell  
will build them

Ask those who have them.

Over 400 in use today.

**Burrell Engineering &  
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**GRAIN ELEVATORS, WARE-  
HOUSES, STORAGE TANKS,  
SEED HOUSES**

Built of

Wood or Fireproof Material

PLANS — SPECIFICATIONS — ESTIMATES

Give me a chance to figure with you  
before making contract.

**T. E. IBBERSON**

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## RAILROAD CLAIMS BOOK

This book is designed to facilitate the making of Claims against railroads and keeping a complete record of them. Contains five forms in duplicate arranged so a carbon copy can be kept of each claim, as follows:

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- 10—Form B. Loss in market value due to delay.
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- 10—Form D. Loss in market value due to delay in furnishing cars.
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GRAIN DEALERS JOURNAL,

315 So. La Salle St., CHICAGO, ILL.

## Want an Elevator?

Then consult the "Elevators  
for Sale" columns in this issue  
of the Grain Dealers Journal.

The  
**Grand Point  
Elevator**

PHILADELPHIA, PA.

Capacity, 1,100,000 bu.

Built by

**James Stewart & Co.**  
CHICAGO, ILL.

The most  
rapid handling  
grain elevator  
in America



**JAMES STEWART & CO.**

CONTRACTORS, DESIGNERS AND BUILDERS OF

**GRAIN ELEVATORS**

IN ALL PARTS OF THE WORLD

GRAIN ELEVATOR DEPT., 15th Fl. Westminster Bldg., Chicago

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We also do General Contracting and have Offices  
in the following cities. Write or call on any of them

New York, Hudson Terminal Bldg. New Orleans, La., Hibernia Bk. Bldg.  
Pittsburg, Pa., Henry Oliver Bldg. Denver, Colo., First Nat. Bank Bldg.  
San Francisco, Cal., 709 Mission St. Canada, Eastern Township Bk. Bldg.  
Canadian Stewart Co., Ltd., Montreal Fort William, Ontario, Canada  
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This Fire Proof Seed Warehouse and  
Grain Storage constructed of Reinforced  
Concrete frame with brick enclosing  
walls just completed for the Courteen  
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**Barnett & Record Company**

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Write us for Designs and Estimates



## A WORD ON SERVICE

We can ship you the day the order is received any size Conveyor or Elevator Belt from 1" to 36" wide. All sizes carried in stock in 1000' rolls.

### IMPERIAL BELTING CO.

LINCOLN AND KINZIE STREETS  
CHICAGO, ILLS.

### MANUFACTURERS OF REXALL DOUBLE STITCHED BELTING

## There is a difference

between simply a belt, and a belt plus a big reputation.



Our elevator belting, in the end, gives the greatest returns on the investment. Used and approved by some of the largest elevators in the country. Estimates for equipments cheerfully furnished.

### New York Belting & Packing Co.

91-93 Chambers Street, NEW YORK

130 West Lake Street  
CHICAGO, ILL.

2nd Avenue, N., and 3rd Street  
MINNEAPOLIS, MINN.

## POST YOUR PRICES

TODAYS PRICES	
OATS	45
CORN	77
WHEAT	101
RYE	118
BARLEY	134
CLOVERSEED	950

and stick to them. The farmer likes to know he is getting a square deal.

An attractive, convenient Bulletin for posting the prices you are bidding for grain, seeds and hay, will save you money.

Price Posting Bulletin Form 1 is made of heavy No. 30 gauge steel, japanned so that it will not rust. Top piece contains the words "TODAY'S PRICES" in bold, white type; punched for screw hooks. Six card holders are hung to top so as to provide room to post prices bid for different commodities.

Card holders are turned over on top and bottom edges so they will hold the cards firmly. Complete set of cards bearing the words, Oats, Wheat, Rye, Barley, Y. Corn, W. Corn, Flax, Clover, Timothy, Alsike and Hay; and 10 sets of digits so that the price of each commodity may be easily and quickly posted.

Order Form 1.

Size 14x19½ inches.

Price \$2.00

GRAIN DEALERS JOURNAL

315 South La Salle St.

Chicago, Ill.



## BOWSER FEED MILLS

GROW  
HEALTHY  
STOCK

Crush ear corn (with or without shucks) and grind all kinds of small grain.

Handy to operate—lightest running. 10 sizes: 2 to 25 h. p., capacity 6 to 200 bushels. Conical shape Grinders. Different from all others.

Write for Catalog and folder about the value of different feeds and manures.

The N. P. BOWSER CO.  
South Bend, Ind.



## The Gibson-Spence Coal Co.

Columbus Savings and Trust Bldg.,  
COLUMBUS, OHIO

PRODUCERS AND SHIPPERS

"BANNER" HOCKING

"VALLEY" CAMBRIDGE

"STANDARD" SPLINT

"PINE MOUNTAIN" KENTUCKY BLOCK

Anthracite—Počahontas—Smithing

HIGHEST QUALITY  
PERFECT PREPARATION

Write us for prices

## Railroad Claims — Traffic Counsel — Freight Auditors

All your Traffic business handled at low expense. Moderate retainer basis. No high percentage charges. Write for full particulars and references.

ASSOCIATED TRAFFIC COMPANY, GLOYD BUILDING,  
KANSAS CITY, MO.

## Determine the exact dockage of every load of wheat

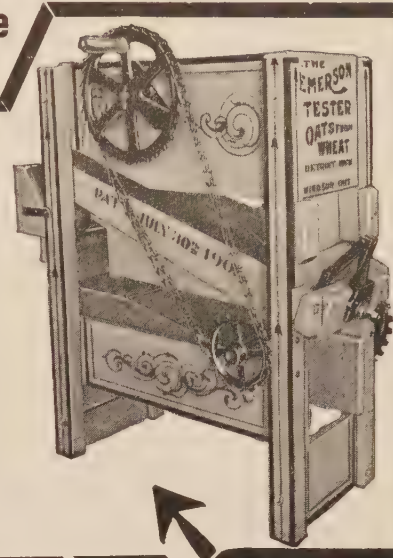
### THE EMERSON OATS FROM WHEAT TESTER

eliminates all guesswork in dockage, and saves all the wheat.

Over 1500 elevators now using this tester.

The EMERSON is the most convenient and satisfactory wheat tester made. The saving in wheat, time, mistakes and money soon pays for the Emerson. Write today for further particulars.

WM. H. EMERSON & SONS  
DETROIT, MICH. WINDSOR, ONT.



Grain Dealers Everywhere Are Using

## THE AUTOMATIC DUMP CONTROLLER



The only Dump Controller on the market that allows the wagon to settle down easily, without that awful jerk and jar, which is so hard on a Farmer's team.

Why do Elevator Owners say, they would not do without them? Because they know a good thing when they see it.

Fully Guaranteed.

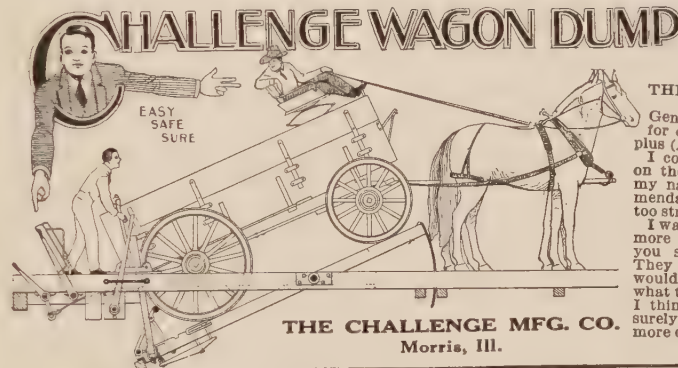
Write for full particulars. Also prices.

L. J. McMILLIN

Board of Trade Building

INDIANAPOLIS,

INDIANA



THE CHALLENGE MFG. CO.  
Morris, Ill.

T. J. HEALD,  
Hard & Soft Coal, Smithing  
Buyer and Shipper of  
all kinds of Grain.  
Aledo, Ill. Sept. 10, 1914.  
THE CHALLENGE MFG. CO.  
Morris, Ill.  
Gentlemen: Enclosed find check for one CHALLENGE DUMP plus (.10) for exchange. I consider this Dump the best on the market and you may use my name in your list of recommendations. You cannot make it too strong. I want you to know that I was more than pleased with the men you sent to install my dump. They put in all the time anyone would want and did nothing but what they thought was right, and I think your 20 year guarantee surely will be good. Yours for more dumps — T. J. HEALD,  
Aledo, Ill.

## SECOND- HAND

Shellers, Cleaners, Clippers, Scales, Feed Mills, Steam Engines, Boilers, Gasoline Engines, Belting, Buckets, Conveyors or any other elevator machinery can be bought or sold quickly by placing an ad. in the "Wanted" or "For Sale" columns of the

GRAIN DEALERS JOURNAL  
OF CHICAGO



78,000  
Cars Traced  
During 1913 for  
Grain Shippers  
Throughout the

United States and Canada

A 20th Century Service  
At Maximum of Efficiency  
At Minimum of Cost

Cars Traced to All Parts of the United States, Canada and Mexico.

Shipments Traced to All Parts of the World.

THE WESTERN CAR TRACING ASSN.

CAR TRACERS, RATE ADJUSTERS  
AND TRAFFIC MANAGERS

Monadnock Bldg.

Chicago

## Shipping Notices Duplicating

are designed for use by grain country shippers in advising receivers of shipments, giving complete information regarding each car. The carbon copy remaining in the book gives shippers a ready reference for each load.

The form shows the grade, kind and weight of grain loaded into car—initials and number, with seal numbers, at.....station, on.....date; billed shipper's order, notify.....; draft for \$.....; made thru.....bank of.....; to apply on sale of.....bushels made.....

Printed on white bond originals, perforated so they may be easily removed without tearing, and yellow manila duplicates. Bound in books of 50 sets with heavy hinged pressboard tops and binders board bottoms, size 5½x8½ inches and supplied with two sheets of carbon. Order Form No. 3 S. N. Price 75c. Send all orders to

GRAIN DEALERS JOURNAL,

315 So. La Salle St., Chicago, Ill.

By concentrating your advertising in  
THE GRAIN DEALERS JOURNAL  
you can cover the Grain Dealers  
of the country at one cost.



# Wanted and For Sale

The rate for advertisements in this department is 20 cents per type line each insertion

## ELEVATORS FOR SALE.

**EASTERN SOUTH DAKOTA** elevator for sale; four elevators at the station; receipts, 650,000 bus. a year. Price \$5,000, easy terms. Also good coal business. Address Eastern, Box 11, Grain Dealers Journal, Chicago, Ill.

**ILLINOIS**—Modern 75,000 bu. Illinois elevator within 100 miles of Chicago, in town of 2,000, owned by non-resident, for sale very cheap. Station handles 800,000 bus., two competitors. Address Jas. M. Maguire, Campus, Ill.

**OHIO**—Elevator for sale or trade for farm. Located on C. H. & D. Ry. Fully equipped with cleaners, scales, feed mill. Machinery almost all new. Coal sheds. Have other business, reason for selling. E. F. Younce, Union, Ohio.

**ILLINOIS** iron clad, 35M modern ele., two dumps, automatic scale, feed grinder, 200,000 bu. annual business; \$1,000 net profit on coal annually. Good town, good competition. Address Central, Box 7, Grain Dealers Journal, Chicago, Ill.

**EASTERN INDIANA** elevator for sale, located in one of the best grain and clover seed districts in the state; new and modern; 12M bu.; good coal, fence and wood business. A bargain for quick sale. D. M. Light, 203½ S. Walnut St., Muncie, Ind.

**CENTRAL OHIO** elevator for sale or exchange, 17,000-bu. cap., 1½ acres land. Handles coal, cement, feed, posts. No opposition, snap for good man. Price \$4,500. Don't answer unless you mean business. Address Town, Box 6, Grain Dealers Journal, Chicago, Ill.

**OHIO** mill and elevator for sale. 200 bbl. mill on L. S. & M. S. and 12,000-bu. elevator on W. & L. E. Good town of 6,000, 4 railroads. Located in best grain territory in Ohio. Property in good condition and in operation. Will sell mill separately or with elevator. The W. H. Gardner Grain & Mill Co., Bellevue, Ohio.

**MICHIGAN**—Mill and elevator on M. C. R. R. junction. Bean elevator separate from mill. New. Modern. Fully equipped. Electric and steam power. Side track. All on own land. In thriving and thickly populated farming section. Good residence included. Address J. K. Trefry, Rives Junction, Mich.

**ELEVATOR IN CENTRAL INDIANA** with 2 acres of land and residence, for sale. Has metal sides and roof, cribbed bins, sheller and cleaner, feed grinder, motor power. In good grain belt; handle a number of side lines. Easy terms. A bargain if taken soon. Address Indiana, Box 2, Grain Dealers Journal, Chicago, Ill.

**CENTRAL, ILL.**—Fine new 60,000 bu. elevator for sale. Thoroughly modern throughout. Competition right. Fine paying business. Price right if sold within 30 days. Handle 325,000 bu. grain. Reason for selling, have another quick business opening. A proposition like this is not often on the market. Address Merchant, Box 7, Grain Dealers Journal, Chicago, Ill.

**SOUTHERN MINNESOTA**—We offer for trade a forty thousand bushel cribbed elevator, well equipped with modern machinery, located in as good a section of the country as there is in state. Best of crops including corn crop. Will exchange for farm, land or dwellings. A choice point for a good man; large town and best of schools. Golden West Grain Co., Pipestone, Minn.

## ELEVATORS FOR SALE.

**GOOD KANSAS** grain elevator for sale, cheap, at Sharon, Barber County. Address F. P. Hawthorne, McPherson, Kans.

**KANSAS** elevator for sale. 25,000 bu. cap. In Marshall Co., Kans. For particulars, address John, Box 5, Grain Dealers Journal, Chicago, Ill.

**FOR SALE**—Steel storage tank, 50,000 bu. cap., with steel elevator leg, belt and cups. Address Woodrow, Box 10, Grain Dealers Journal, Chicago, Ill.

**NORTHWESTERN OHIO**—15,000 bus. elevator, coal business in connection; good territory. Address Maple, Box 11, Grain Dealers Journal, Chicago, Illinois.

**CENTRAL ILLINOIS** elevator, on I. C. Ry., new, strictly modern, large territory, good town. Address Mint, Box 5, Grain Dealers Journal, Chicago, Ill.

**CHAMPAIGN CO. OHIO**—Country elevator 6M bu. capacity, on Big 4 Ry. Coal business in connection. No competition. Address Kerns, Box 4, Grain Dealers Journal, Chicago, Ill.

**N. W. OHIO** elevator for rent or sale; best oats and corn section. Only elevator at station. Owner cannot be with it. Address Stanley, Box 2, Grain Dealers Journal, Chicago, Ill.

**HILDRETH, NEBRASKA**, elevator for sale, known as the Wm. Rundberg & Co. elevator. Will be sold at Hildreth Oct. 13, 1914, at 2 o'clock in the afternoon. If interested write C. C. Cartney, Ong, Nebr.

**MINNESOTA** elevator for sale, capacity 23,000 bus., located in good wheat country; on M. & St. L. Ry. One other elevator. This is a bargain. Address H., Box 3, Grain Dealers Journal, Chicago, Ill.

**OKLAHOMA**—Two modern elevators for sale, located in fine grain territory, doing first class business. Live town, good schools and fine churches. These are both bargains. For further information address Ellis, Box 6, Grain Dealers Journal, Chicago, Ill.

**INDIANA**—10,000 bu. capacity elvtr. for sale. On Wabash Ry., annual business 100,000 bu. Side lines and feed grinder. Do a general country warehouse business. If handled right house will pay for itself in 2 yrs. Plant well arranged and in first class condition. Don't answer unless you mean business. Price \$7,000. Address G, Box 7, Grain Dealers Journal, Chicago, Ill.

**BLACKWELL, OKLA.**, elevator for sale. 25,000 bu. capacity, equipped with corn sheller and cleaner; wheat cleaner and clipper; 200 bu. hopper scales; three stands of elevators; gas engine. Located in the best farming section of Okla., with 60% of a bumper wheat crop yet in farmer's hands. Will sell at a bargain, as it is located too far from us. Address J. M. Moberly & Sons, Gays, Ill.

**ILLINOIS**—Elevator at Peotone, Ill., for sale. On Ill. Cent. Ry. 32x50, 55 feet high to the cupola; resting on 7 foot stone foundation. Galvanized iron covering roof and sides. Cribbed, beginning with 8 inch, then 6/5 and lastly 4 inch. Has a 22 horsepower Charter Engine in a brick engine room and is equipped with car puller and automatic scale. Feed and seed house is of brick and contains feed grinder and Fairbanks-Morse engine. Apply to Wm Young, Peotone, Ill.

## ELEVATORS FOR SALE.

**SO. DAK.** elevator for sale, in Northwestern part of state. Too much other business. C. J. Rice, Peever, S. Dak.

**KANSAS** elevators, paying 40 to 50% net on investment of \$7,500.00. No trade. Address Rockland, Box 7, Grain Dealers Journal, Chicago, Ill.

**NORTHWESTERN OHIO**—30,000-bu. elevator for sale. Good location, doing good business. Address J. C., Box 6, Grain Dealers Journal, Chicago, Ills.

**CENTRAL NEBRASKA** elevators for sale. In the best grain territory in state; 70% wheat still to handle. Sickness, Address F. A., Box 6, Grain Dealers Journal, Chicago, Ills.

**CENTRAL INDIANA**—New modern elevator with good flour, feed and coal trade, electric power and lights, fine grain country, good crops, on two good railroads. Will sell cheap if taken soon. Address Grain, Box 6, Grain Dealers Journal, Chicago, Ills.

**IOWA AND MISSOURI**—We are offering our complete line of stations for sale. Will sell part or all of them, situated on C., B. & O. R. R., located in Southern Iowa and Northern Missouri, consisting of one shelling and cleaning in transit house and five other new up-to-date elevators. Also seven stations where we have warehouses and scales. Write us if you want a good grain business in a good grain and seed territory. Iowa-Missouri Grain Co., Lamoni, Iowa.

## ELEVATOR BROKERS.

**SELLERS** list your elevators and buyers buy your elevators thru John A. Rice, Frankfort, Ind.—Reliable Broker 10 years.

**IN THE HEART OF THE CORN BELT**—List your elevators with me. Write me your wants. Terms or cash. T. F. Grady, Farmer City, Ill.

**CASH FOR YOUR ELEVATOR**, mill, business or property. I bring buyers and sellers together. No matter where located, if you want to buy, sell or trade, write me. Established 1881. John B. Wright, successor to Frank P. Cleveland, Mill and Real Estate Broker, 5951 Adams Express Building, Chicago, Ill.

## ELEVATORS WANTED.

**WANTED** to buy an elevator at a bargain for cash. B. L. Cook, Le Grand, Ia.

**MILL OR ELEVATOR WANTED**—Am a cash buyer and want a good bargain. Give full particulars in first letter. Address 5951, Box 3, Grain Dealers Journal, Chicago, Ill.

**FOR EXCHANGE OR TRADE**—Large tract of undeveloped Texas land. Will trade for good country elevators in Central Illinois. Address Brooks, Box 7, Grain Dealers Journal, Chicago, Ill.

**QUARTER SECTION** good N. Dak. land in Sheridan County, one and one-half miles from good town, to exchange for N. Dak. elevator in good locality. Will put in some cash for something at right price. E. J. Freeman, New England, N. Dak.

## BUSINESS WANTED.

**BUSINESS WANTED**—Am looking for a good opening. Can pay cash. Give full particulars in first letter. Address G. D. J., Box 5951, Cherry Valley, Illinois.



In the District Court of the United States  
Southern District of Iowa  
Central Division

In the matter of B. A. LOCK- }  
WOOD GRAIN COM- } In Bankruptcy, No. 2373.  
PANY, Bankrupt.

## Notice of Sale of Grain Elevators

Pursuant to order of the United States District Court, entered Oct. 2, 1914, the undersigned trustee will expose for sale, at public sale, the following described property, all of which is now being used by the Trustee in conducting the grain and retail business, and is located at the following stations situated on the C. & N. W. Ry. in Iowa:

**AMES**—All building and machinery now being used by the trustee in the conducting of the grain and retail business and such part of the real estate as may be needed for the same. This includes a modern transfer and country elevator and storage annex, total storage capacity 125,000 bushels. Also feed warehouse and coal bins for a large retail business.

**GILBERT**—Modern elevator equipped for shelling corn, together with all machinery, including coal bins and corn cribs, located on land owned by the estate.

**ONTARIO**—Modern grain elevator equipped for shelling corn, together with all machinery, coal bins, grain warehouse and corn cribs, located on land partially owned by the C., N. W. Ry. Co. and by the estate.

**KELLEY**—Modern elevator, electric power, equipped for shelling corn, together with all machinery, coal bins, grain warehouse and corn cribs, located on land partially owned by the C., N. W. Ry. Co. and by the estate.

**SLATER**—Modern elevator, electric power, equipped for ear corn, together with all machinery, coal bins and corn cribs, located on land partially owned by the C., N. W. Ry. Co. and by the estate.

**SHELD AHL**—Modern elevator, electric power, equipped for shelling corn, together with all machinery, and grain warehouse and corn cribs, located on land partially owned by the C., N. W. Ry. Co. and by the estate.

**POLK CITY**—Modern elevator equipped for shelling corn, together with all machinery, grain warehouse and corn cribs, located on land partially owned by the C., N. W. Ry. Co. and by the estate.

**CROCKER**—Modern grain elevator equipped for ear corn, storage annex, with all machinery, corn cribs, lumber sheds and coal bins, located on land owned by the C., N. W. Ry. Co.

**ANKENY**—Modern elevator, electric power, equipped for shelling corn, together with all machinery, coal bins, grain warehouse and corn cribs, located on land partially owned by the C., N. W. Ry. Co. and by the estate.

**SHERMAN**—Scales, coal houses and corn cribs, located on land owned by the Rock Island.

**GARDEN CITY**—Modern elevator equipped for shelling corn, together with all machinery, including coal bins and dwelling house, with one acre of ground, located on land owned by the Rock Island.

**SHIPLEY**—Modern elevator equipped for shelling corn, also modern elevator for handling small grain and ear corn, together with all machinery and including coal bins and corn cribs, located on land owned by the Rock Island Co.

**CAMBRIDGE**—Modern elevator, electric power, equipped for handling ear corn, together with all machinery, coal bins, feed house and corn cribs, located on land owned by the Rock Island Co.

**LEE SWITCH**—Modern elevator, together with all machinery, located on land owned by the Rock Island Co.

**ELKHART**—Modern elevator, together with all machinery, located on land owned by the Rock Island Co.

**ENTERPRISE**—Modern elevator and storage annex, together with all machinery, located on land owned by the Rock Island Co.

**COMMERCE**—One Standard Scale, located on land owned by the Rock Island.

**URBANDALE**—One Standard scale, located on land owned by the Interurban Ry. Co.

**SAYLOR**—One Standard scale, located on land owned by the C., N. W. Ry. Co.

The sale will be held in the Bankruptcy Court Room, second floor United States Court Building, Des Moines, Iowa, on October 26th, 1914, at 10 o'clock in the forenoon. In the meantime, the undersigned trustee will receive private, sealed bids on said property, said bids to be opened at the hour of sale.

Bids may be made for the property as a whole, or in part. All sales will be subject to confirmation of the Referee in Bankruptcy.

**M. McFARLIN, Trustee.**



**PARTNERS WANTED.**

**PARTNER WANTED** with experience, with \$2,500.00 or more cash, to take ½ or ¼ interest and manage grain business in a good town of 1,500 people, shipping over 1,000,000 bushels of grain annually. Four elevators in town—have best location. Grain, coal and seeds. Must be sober and come well recommended. Address Box 176, Worthington, Minn.

**BUSINESS OPPORTUNITIES.**

**FOR TRADE**—Good stock and grain farm, 160A, in Ind., ½ mile from good town. D. Metzger, Darlington, Ind.

**WANT TO BUY** grain and coal business in a fair sized town. Must bear inspection. Iowa or Southern Minnesota. Sec. Farmers Elvtr. Co., Welcome, Minn.

**FOR SALE**—Grain, coal and live stock business in northeast Kans., enjoying good business, good competition, price is right. Address Kan, Box 6, Grain Dealers Journal, Chicago, Ills.

**FOR SALE**—Wholesale and retail seed, feed and produce business. Best wholesale and retail center in western Oklahoma. Population 3,500, 4 railroads. Address Clinton Seed Co., Clinton, Okla.

**MILLS FOR SALE.**

**WISCONSIN** mill and feed warehouse for sale; up-to-date. Will accept Wisconsin land as part payment. Price reasonable. Ill health of owner reason for selling. Monroe Model Mill, Monroe, Wis.

**MONTANA**—200-bbl. Nurdyke and Marmon mill, 130,000-bu. steel elevator, office, sack house, etc., good title, in best grain belt in U. S., in famous Gallatin Valley. Two trunk R. R.s. One-half of cost three years ago. Lots of oats, barley and wheat this year. Address F. L. B., Box 077, Bozeman, Mont.

**PENNSYLVANIA** grist mill for sale, doing a good business, 150 patrons; no other mill within 5 miles; equipped with both water and steam power; will also sell 7-room dwelling in good condition. Mill is 50x27; feed room attached; new dam built 5 years ago; excelsior mill could be started in connection if so desired. Mill grinds buckwheat, rye flour and all kinds of feed; has elevators and conveyors; established in 1864; owner will remain with purchaser until he becomes acquainted. Full particulars, terms, etc., will be given upon request. Address R, Box 1, Grain Dealers Journal, Chicago, Ill.

**BUILDING MATERIAL.**

**BUYERS ATTENTION**—We are having a mid-summer clearing sale of doors, windows, mantles etc. at less than half our regular prices. Odd lots of No. 1 and No. 2 lumber at decided bargains. Short 2x4" to 2x12" @ \$7.00 per M. ft. Doors in frames ready to set \$1.00 up. Hot water boilers, furnaces and radiators. Come quick and get the snaps. Ruel Lumber & Wrecking Co., 7337 Stony Island Ave., Chicago, Ill.

**FLOUR FOR SALE.**

**MIXED CARS** of flour and mill feeds in 100-pound sacks are our specialties. Would like to send you a trial to convince you of the superiority of our products. Ansted & Burk Co., Springfield, O.

**ADDRESS WANTED.**

**FRED WINDERS**, formerly of the Central Grn. Co., Indianapolis, Ind., will learn of something to his advantage by addressing Confidential, Box 6, Grain Dealers Journal, Chicago, Ills.

**INFORMATION BURO.**

**READERS DESIRING** to learn by whom, or where any grain handling machine or device is made, can generally obtain it promptly by addressing Information Buro, Grain Dealers Journal, Chicago, Ill.

**SITUATIONS WANTED.**

**BOOKKEEPER** or auditor with experience in grain and milling line, is open for a position of responsibility. Box 265, Morris, Minn.

**WANTED—POSITION** as mgr. of elvtr. or lbr. yard; 4 yrs. experience; prefer line or farmers' elvtr. Address M. J. Box 1, Grain Dealers Journal Chicago, Ill.

**WANTED**—Position as manager or assistant in elevator. 8 years' experience. Good judge of grain and seeds. Can keep books. Address Spring, Box 5, Grain Dealers Journal, Chicago, Ill.

**MANAGER**—Position as manager of elevator. Have bot grain in Wis., Ill., Ia., N. Dak. and Canada for line elevators. farmer elevators and for myself. Terminal office experience. Age 34. Best of references. Address Box 75, Brock, Sask., Canada.

**MANAGER**—Position wanted as manager of elevator or lumber yard, have had 15 years' experience in lumber and 8 years in elevator; can handle gas or steam engines; can give good references; have also experience in repair work. Address Joe, Box 3, Grain Dealers Journal, Chicago, Ill.

**SUPERINTENDENT**—Want position as supt. or mgr. of terminal elvtr. or a good country station. 13 years' experience buying and selling grain at country station, 7 years supt. of terminal elvtr. Best of references. Now employed. Address Supt., Box 7, Grain Dealers Journal, Chicago, Ill.

**MANAGER**—Position wanted by manager and bookkeeper, at present employed, 3 yrs. exper., bond and bank references furnished. Age 27, single, sober, well educated, industrious and capable of taking full charge of business. 10 yrs. exper. with machinery. Farmer Elvtr. preferred, altho would consider position with grain firm with chance for advancement. C. H. Seaman, Mgr. Farmers Elvtr., Monroeville, Ind.

**ELEVATOR OWNERS**—We have a large list of competent and experienced elevator men, bookkeepers, auditors, managers and second-men, who are desirous of obtaining employment as soon as possible. If you are in need of a good man for any department, send full details regarding position, and we will gladly furnish you with the names of men competent to fill the place. This service is absolutely free. Address The Want Ad Man, Grain Dealers Journal, Chicago, Ill.

**HELP WANTED.**

**WANT A JOB** as grain buyer, manager of an elevator, engineer, traveling solicitor or any position connected with the grain business? If so, make your wants known to progressive grain dealers who are in need of experienced help through the "Situation Wanted" column of the Grain Dealers Journal.

**MACHINES WANTED.**

**WANTED**—Track grain loader, second-hand track scale, 5 or 6-h p. gas engine. A. Belcourt, Grand Harbor, N. Dak.

**WANTED**—Small roller corn cracker mill. 200 ft., 12 or 9 inch conveyor. E. Trammell, 332 Monticello ave., Norfolk, Va.

**WANTED**—Grain Driers, 250 to 1,000 bu. per hour capacity. Write, giving full particulars as to type, manufacturer and price wanted. Address Barrett Mfg. Co., 2900 So. Sacramento ave., Chicago, Ill.

**LAWTON, OKLA.**—We have found the directory in the first two pages of the Journal helpful to us; in fact, we have sold several cars of milo maize this fall due to correspondence with firms shown in the directory. No doubt firms like ourselves look in the directory for names in different sections they wish to get into touch with.—Lawton Grain Co.

**ENGINES FOR SALE.**

**FAIRBANKS** gasoline engine for sale, 15-h.p. Two 10 bbl. cooling tanks. All in good cond. Price \$100. L. C. Holderman, Milford, Ill.

**FOR SALE**—20-h.p. International gas engine in fine condition, run 18 months. Want to reduce power, reason for selling. Edgar Johnson, Everest, Kans.

**ENGINES**—Hundreds of sizes and styles in automobile, marine and stationary gasoline engines. State your power needs. Badger Motor Company, Milwaukee, Wis.

**FOR SALE**—16 H. P. Lambert Gasoline Engine doing fine work, and in good running order; have put in a much larger engine as our work was too much for the 16. Address N. L. Laver & Son, Wyatt, Ind.

**ANY KIND, ANY SIZE, ANY PRICE** gasoline engine which is not in use and which you wish to sell, will find many ready buyers if advertised in the "Gasoline Engines" column of the Grain Dealers Journal, Chicago. Try it.

**GASOLINE ENGINES FOR SALE.**

44 H. P. Fairbanks-Morse.  
25 H. P. Columbus.  
25 H. P. Fairbanks-Morse.  
22 H. P. Fairbanks-Morse.  
15 H. P. Fairbanks-Morse.  
12 H. P. Fairbanks-Morse.  
6 H. P. Fairbanks-Morse.  
4 H. P. Fairbanks-Morse.  
Also fifty engines of varied sizes and all makes. Address A. H. McDonald, 547 W. Monroe St., Chicago, Ill.

**SECOND-HAND BAGS AND BURLAP.**

**BURLAP BAGS OF EVERY KIND FOR SALE**; new or second-hand, plain or printed with your brand; Seamless Cotton Grain Bags; Sample Bags. Burlap, Cotton Sheet- ing, or Paper for Car Lining, etc. Wanted: second-hand bags, best prices paid. WM. ROSS & CO., 409 N. Peoria St., Chicago

**SCALES FOR SALE.**

**SECOND-HAND SCALES OF ANY** make, size or price find many ready buyers if full description is given in an advertisement inserted in the "Scales For Sale" column of the Grain Dealers Journal, Chicago.

**DYNAMOS—MOTORS**

**DYNAMOS AND MOTOR BUYERS** are reached in largest numbers and less expense by offering them for sale in the grain trade's accepted medium for power bargains—the "Dynamos—Motors" columns of the Grain Dealers Journal, Chicago.

**WE HAVE** the largest stock of second-hand electric motors and generators in America and buy and sell, rent, exchange and repair electrical machinery of all kinds. Send for our "Monthly Bargain Sheet," showing complete stock with net prices. **GREGORY ELECTRIC CO.** CHICAGO, ILLINOIS. All machines guaranteed in good order.

**MOTORS FOR SALE.**

50 h.p. Western Electric.  
40 h.p. Triumph Electric.  
35 h.p. Northern Electric.  
30 h.p. Crocker Wheeler.  
25 h.p. Western Electric.  
20 h.p. Fairbanks Morse.  
15 h.p. General Electric.  
10 h.p. Crocker Wheeler.  
7½ h.p. General Electric.  
5 h.p. General Electric.  
3 h.p. Western Electric.  
2 h.p. General Electric.  
Send for prices. All motors guaranteed for one year and sent on approval to responsible parties.

Northwestern Electric Co.,  
611-13-15 W. Adams St.,  
Chicago, Illinois.



## MACHINES FOR SALE.

**FOR SALE**—One No. 2 Victor Sheller, good as new. New cone top and bottom hood put in last winter. Wolfram Grain Co., Marshfield, Ind.

**FOR SALE**—One 12" Robinson Attrition Mill, used one year, good as new. New Sealing Rings and Grinding Plates. Price \$100.00.

D. O. Friend,

Brighton, Iowa.

**WANTED**—Grain Dealers who are contemplating installing new machinery to use the "Machines Wanted" columns of the Grain Dealers Journal in securing prices and estimates of machines for sale. We can save you money. More than value received.

## FLOUR MILL, FEED MILL AND ELEVATOR MACHINERY AND SUPPLIES.

The largest Stock of Overhauled and reconstructed Machinery in the World.

**Roller Feed Mills:** 9x18 and 9x24 Noye, 9x24 Northway, 9x24 Dawson, 9x18, 9x24 and 9x30 Allis, three pair high; and 9x18 Hutchison; 9x30 Acme; 9x24 and 9x30 Allis, two pair high; one No. 1 Willford, three roll high, and many others listed in our Bargain Book.

Write for one—Mailed on request.

**Bowsher Combination Crushers and Grinders:** .8, (20 to 60 Bu.) No. 9, 30 to 125 Bu.) No. 10 (40 to 175 Bu.).

**Corn and Cob Crushers:** 2 No. 7 and one No. 12 Sullivan, etc.

**Attrition Feed Grinding Mills:** 16, 20, 24 and 30 inch "Monarch"; 30 inch "American"; 16, 19 and 24 inch Foss; 24 inch "Unique." Two 13 inch American Special Single Disc Mills.

**Single Roller Mills:** 9x18 and 9x24 "Noye"; 9x18 "Odell"; 10x24 and 12x24 "Downtown"; 12x30 Allis.

**Double Roller Mills:** All Sizes and Makes.

**Separators, Oat Clippers, Scourers, Dust Collectors, and Everything for Flour Mills, Feed Mills and Elevators.**

**Elevator Belts with Buckets Attached, at Extremely Low Prices**—in either Cotton, Rubber or Canvas.

Address Dept. Q for "Gump's Bargain" Book, giving complete list of all Machinery, Belting, Pulleys, Shaftings, Elevator Belting, Buckets, etc., with Net Prices. Mailed Free on Request.

We can save you money.

Est. 1872.

Inc. 1901.

B. F. GUMP CO.,  
431-437 So. Clinton St.

Chicago,

Illinois.

## Affidavit of Weight

WHEN YOU find it necessary to make a sworn statement of the amount of grain loaded into a car, use our **AFFIDAVIT of WEIGHT** blanks.

They are put up in books of 50, size 5½x8½ inches, printed on white bond paper, machine perforated so they may be easily torn out. Each blank contains the following information:

—being first duly sworn, on his oath says that on the — day of — 191—, he, acting as agent for — at — in the State of — carefully and correctly weighed — draughts on — Hopper — Automatic — Wagon — Track Scales amounting to — lbs. equal to — Bushels of No. — and loaded direct or thru bin to Car No. — Initial — for shipment to Messrs. — at — in the State of — and that said car was in — condition and properly sealed when delivered to the — Railroad; with space for signature of Notary Public. ORDER FORM No. 7 A. W. Price 50c.

**GRAIN DEALERS JOURNAL**

315 South LaSalle St.

Chicago, Ill.

## BUYERS AND SELLERS

of grain elevators. You can make your wants known quickly by advertising in the "Elevators for Sale and Wanted" columns.

## MACHINES FOR SALE.

**FOR SALE**—Howe wagon scale, capacity 8,000 lbs., Howe hopper scale, capacity 32,000 lbs. Charter engine in good repair. Rotary cleaner; also sheller, grinder, shafting and pulleys. All machinery in fine condition. Scales practically new. J. H. Dougan & Son, Harveyville, Kans.

**FOR SALE**—Alfalfa grinding outfit complete; consisting of a Reschke Climax ten-ton Grinder with fan, Cyclone Dust Collector, conveyor and Invincible Sacker; also 35-h.p. Olds Gasoline Engine with G. & M. Compression Igniter and belting and shafting complete. Run only two seasons. Price \$900. Address M. E. Pennington, Kingfisher, Okla.

**FOR SALE**—New Fosston Cleaner bought last winter, new and cost over \$400. With 10 extra sieves above regular equipment. All crated and in good shape and as good as new in every way for \$125 on cars at Worthington, Minn. The manufacturer makes strong claims for this machine. Want to buy second-hand Monitor Cleaner. Address St. John Grain Co., Worthington, Minn.

## MACHINERY BARGAINS.

1 Steam Condenser .....	30.00
1 Grain Spout complete.....	4.00
1 large bell .....	20.00
10 Belt Tighteners, each.....	5.00
300 Salem-cups, 6x16, each.....	.12
50 " " 6x18 " .....	.12
600 Empire Buckets, 5x16.....	.06
150 " " 6x18.....	.06
1 26" 3 ply 125 ft. Conveyor Belt.....	50.00

All of the above are in good condition and snaps at the prices offered.

La Crosse Wrecking & Lumber Co.,  
La Crosse, Wisconsin.

## MACHINES FOR SALE.

**Are You Looking for Real Bargains?** In Single or Double-head Attrition Mills, Any Size, Style or Make at Your Price. 16" to 36" Monarch's, Foss's, Unique's American's, Halsted's, Robinson's from \$90 to \$225 ea. in remodeled form, much less when purchased not remodeled. All remodeled machines guaranteed to be in as near new-a condition as can be made. Also a full line of Reels, Roller Feed Mills, Shellers, Burr Mills, Crushers, Corn Crackers, etc. Write for catalogs today whether you want new or second-hand machinery or supplies.

George J. Noth,

No. 9 South Clinton Street, Chicago, Ill

## STEAM ENGINES—BOILERS.

**FOR SALE**—50 h.p. 2d hand boiler, one 40 h.p. Atlas Engine, 4 stands 6x12 flour rolls, 4 bolters, 1 purifier, etc. If interested write for prices. Napoleon Elevator Co., Napoleon, Mo.

**STEAM ENGINES OR BOILERS** for sale find many ready buyers when offered thru the grain trade's accepted medium—"Engineers" column of the Grain Dealers Journal—bargains—the "Steam Engines—Boilers," Chicago.

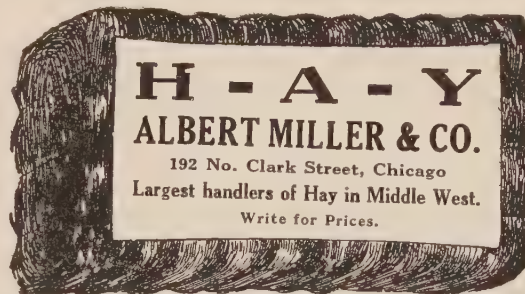
## TRAFFIC ADJUSTMENTS.

**TRAFFIC TROUBLES**—Let me adjust them for you. B. D. Pelton, Ft. Worth, Tex.

## SOLICITORS' SIDE LINE.

**WANTED** men calling upon grain shippers to carry small book needed by every grain firm. Easy sales, large commissions. Address W. B. Granger, 305 So. La Salle St., Chicago, Ill.

RECEIVERS



SHIPERS

## Certain Departments

in this number of the GRAIN DEALERS JOURNAL are especially interesting. After you have read them, consider carefully whether you are not better off with the twenty-four numbers of the Journal, on your desk, or the dollar and fifty cents in your pocket.

## Modern Methods

**GRAIN DEALERS JOURNAL**

315 So. La Salle St., Chicago, Ill.

**Gentlemen:**—In order to keep posted on modern methods of elevator management, I wish to receive the *Grain Dealers Journal* on the 10th and 25th of each month. Enclosed find One Dollar and Fifty Cents.

Name of Firm.....

Capacity of Elevator

Post Office.....

.....bus.

State.....



## SEEDS FOR SALE—WANTED

## SEEDS WANTED.

**CLOVER & FIELD SEEDS** wanted. Can place large lots. Make up sampled offers. Car lots and less. I. L. RADWANER, New York City.

**CLOVER SEEDS** and clover tailings wanted. We make a specialty of Buckhorn lots. Mail fair average sample with lowest price. Address C. C. Norton's Sons, Greenfield, Ohio.

**SEEDS WANTED**—Red Clover, Alsike, Timothy, Alfalfa, etc. We are headquarters for high class seeds. Write us when you are in the market. Hyman & Levy, Lima, Ohio.

**TIMOTHY** seed wanted. One to two hundred bags of new seed, from southern Iowa points. Send sample and price. Address J. W. Richards, Ferris, Ill.

## SEEDS WANTED.

**WANTED**—To get in touch with users of cotton seed meal and hulls. Chas. H. McInnis, Montgomery, Ala.

**GRAIN DEALERS**—Submit samples of clover and timothy seed for prices. Uncleaned seed preferred. Paxton Seed Co., Paxton, Ill.

## SEEDS FOR SALE.

**SWEET CLOVER SEED**, white and biennial yellow. Prices on request. Bokhara Seed Co., Box 93, Falmouth, Ky.

## SEEDS FOR SALE.

**RED CLOVER** seed for sale, new crop, choice seed. Ask for samples. Edward Bartling Seed Co., Nebraska City, Nebr.

**THOMASSON-MORRISON GRAIN CO.**,

Chattanooga, Tenn.

Headquarters for Southern Cow peas and Soy beans. Write us for prices.

**FOR SALE**—Perennial Ryegrass, Italian Ryegrass and Crested Dogstail. Highest grades re-cleaned and tested. C. I. F. U. S. Ports. Samples and offers on request. McClinton & Co., Belfast, Ireland.

## SEEDS

Grain, Clover and Grass Seeds,

CHAS. E. PRUNTY,

7, 9 and 11 South Main St. SAINT LOUIS

Have 10,000 Bu. **CHICKEN FEED WHEAT** on hand

Wire or Write for Samples and Prices

**HUHN ELEVATOR COMPANY**

Chamber of Commerce, MINNEAPOLIS, MINN.

Say

Let the Grain Dealers Journal  
Want Ads do your work.

They bring quick results.

There is no better time to advertise than the present. Better start before your competitor. Write the JOURNAL today.

## WHEAT TABLES

Clark's Wheat Tables for reducing wagon load weights to bushels. reduce any number of pounds up to 4,090 to bushels of 60 pounds each. In addition to the regular reduction table, 4 tables showing the dockage of any quantity up to 4,090 lbs., at 1, 2, 3 and 5 lb. dockage are given. Also a table for reducing flaxseed, rye, or shelled corn up to 4,090 lbs. to bushels of 56 lbs. Printed in two colors on heavy bristol board with eyelet to hang beside scale beam. These six tables will be sent, prepaid, for 50 cents

GRAIN DEALERS JOURNAL,

315 So. La Salle Street, CHICAGO, ILLINOIS

# This 5 Line Want Ad Sold the Elevator—Read the Letter

## D. Milligan Company

D. MILLIGAN  
F. W. MILLIGAN  
F. D. MILLIGAN  
E. A. MILLIGAN

DEALERS IN  
LUMBER, GRAIN, COAL, LIME AND CEMENT

BRANCHES ON  
C. & N. W. RY  
C. M. & ST. P. RY  
M. & ST. L. RY  
IN CENTRAL IOWA

JEFFERSON, IOWA June 2, 1914.

Grain Dealers Journal,  
Chicago, Illinois.

Gentlemen:

We recently carried an advertisement of an elevator for sale in one issue of your paper and received ten replies, most of them from men who seemed to be bona fide purchasers, and made sale of the property to Mr. C. C. Buck of Iowa Falls through the advertisement. This was our Dana, Iowa, plant which we sold, because we desired to extend our business along the Milwaukee or Northwestern, where the train service is more convenient for us.

Very truly,

D. Milligan Co.



## SEEDS FOR SALE—WANTED

### SEEDS FOR SALE.

MILLET for sale. Carload or smaller lots.  
Glenn R. Swank, Williamsfield, Ill.

FOR SALE—Best Imported carrot seed.  
All leading varieties. FARMERS SEED  
CO., ROCHESTER, N. Y.

FOR SALE—Parties wanting Sudan grass  
seed communicate with Lubbock Grain &  
Coal Co., Lubbock, Texas.

IOWA GROWN SEEDS for sale. Choice  
clover and timothy in car load lots or less.  
Buy your seed direct from original cleaner.  
Prices quoted on request. Address C. E.  
Atherton & Co., Deep River, Ia.

SEED BUYERS AND SELLERS can  
quickly sell and quantity, or buy any  
amount or quality by making their want  
known through an insertion of an adver-  
tisement in the "Seeds For Sale" column  
of the Grain Dealers Journal, Chicago.

**THE ILLINOIS SEED CO.**  
CHICAGO, ILL.  
WE BUY AND SELL  
**FIELD SEEDS**  
*Ask for Prices. Mail Samples for Bids.*

**The Toledo Field Seed Co.**  
Clover and Timothy Seed  
Consignments solicited. Send us your samples.  
Toledo, Ohio

**COW PEAS  
BLACK EYE PEAS**  
Carload or less from first hands  
Write for Prices and Samples  
Thoroughly Cleaned  
KIRST MILLING CO., Knox, Ind.

**L. Teweles Seed Co.**  
**Grass and Field Seeds**  
MILWAUKEE - - WISCONSIN

WE BUY AND SELL  
Clover, Timothy, Alfalfa, Millet, Seed Grain  
and Seed Potatoes.  
Our Specialties—Wisconsin Pedigree Grains  
and Wisconsin Grown Seed Corn.  
**L. L. OLDS SEED CO.**  
MADISON WISCONSIN

**CLOVER**  
Your investments, hedges,  
contingments, receive  
specialized attention.  
Still have some Clover  
Booklets. Write for  
your copy.  
**SOUTHWORTH & CO.**  
Produce Exch. TOLEDO

### GRAIN WANTED.

WANTED—100 cars good dry Oats Straw  
and Packing Hay. Address C. T. HAMIL-  
TON, NEW CASTLE, PA.

### HAY AND GRAIN WANTED

Wheat, Corn, Oats, Hay, Straw, Milling  
Buckwheat, Bran, Middlings, Red Dog,  
Potatoes. C. T. HAMILTON, New Castle,  
Pa.

WE CAN supply you with nice sorted  
yellow ear corn from one of the finest crops  
of corn ever produced in this section of  
country. Wire for prices. A. Schlientz,  
Brookville, Ohio.

Established 1780

**L. & P. BERNARD**  
Isle sur Sorgue (France)  
Alfalfa of Provence—Red Clover

"MAY BELL" Brand Pure Field  
WE BUY **SEEDS** WE SELL  
**ROSS SEED CO., Louisville, Ky.**

**KINSEY BROS.**  
GRAIN, HAY and SEED MERCHANTS  
Field Seeds a Specialty  
NORTH MANCHESTER, INDIANA

**SEED WANTED**  
Timothy, Clover, Millets and High Grade Seed  
Grains. Send us samples for bid. Sample en-  
velopes mailed free on request.  
**NORTHROP, KING & CO., Seedsmen**  
Minneapolis, Minn.

## DUPLICATING SCALE TICKET BOOK

No. 62, is designed especially for country dealers who use scale tickets.  
It is a book 9x12 inches, check bound in heavy board covers. It contains  
200 sheets, 100 white perforated sheets being interleaved with 100 manila  
sheets. On one side of the white sheets are printed 8 scale tickets, each  
ticket being printed, ruled and spaced for the following information: Date;  
Bot of; Price per Cwt.; Price per Bu.; Driver on, Off; Gross; Tare and  
Net Lbs.; Net Bus.; Weigher. It is intended that a sheet of carbon shall  
be placed between the white and manila sheets, so that altho the weigher  
tears out a ticket and gives to each driver, he retains a facsimile of  
each scale ticket given out. 800 tickets in each book. PRICE \$1.25.

**GRAIN DEALERS JOURNAL, LA SALLE STREET  
CHICAGO, ILLINOIS**

## Directory Grass Seed Trade

### BALTIMORE, MD.

Buffington & Co., John J., whse. seed merchants.  
Scarlett & Co., Wm. G., whse. seed merchants.

### CHICAGO, ILL.

Dickinson Co., The Albert, seeds.  
Illinois Seed Co., The, grass and field seeds.

### EVANSVILLE, IND.

Small & Co., W. H., seeds, grain and hay.

### INDIANAPOLIS, IND.

Indiana Seed Co., The, Seed Dealers.

### KANSAS CITY, MO.

Rudy-Patrick Seed Co., Wholesale Seeds.

### LOUISVILLE, KY.

Hardin, Hamilton & Lewman, field seeds.  
Louisville Seed Co., grass seed dealers.  
Ross Seed Co., field seeds, exporters.

### MADISON, WIS.

Olds Seed Co., L. L., Wis. field seeds.

### MEDIA, ILL.

Lewis, E. G. field seeds.

### MILWAUKEE, WIS.

Courteen Seed Co., field seeds.  
Teweles & Co., L., grass and field seeds.

### NEW YORK, N. Y.

Leifmann's Hamburg, rep. I. L. Radwaner, fld. sds.

### ST. LOUIS, MO.

Prunty, Chas. E., field seeds.

### TOLEDO, OHIO.

The Toledo Field Seed Co., clover, timothy.

### TORONTO, ONT.

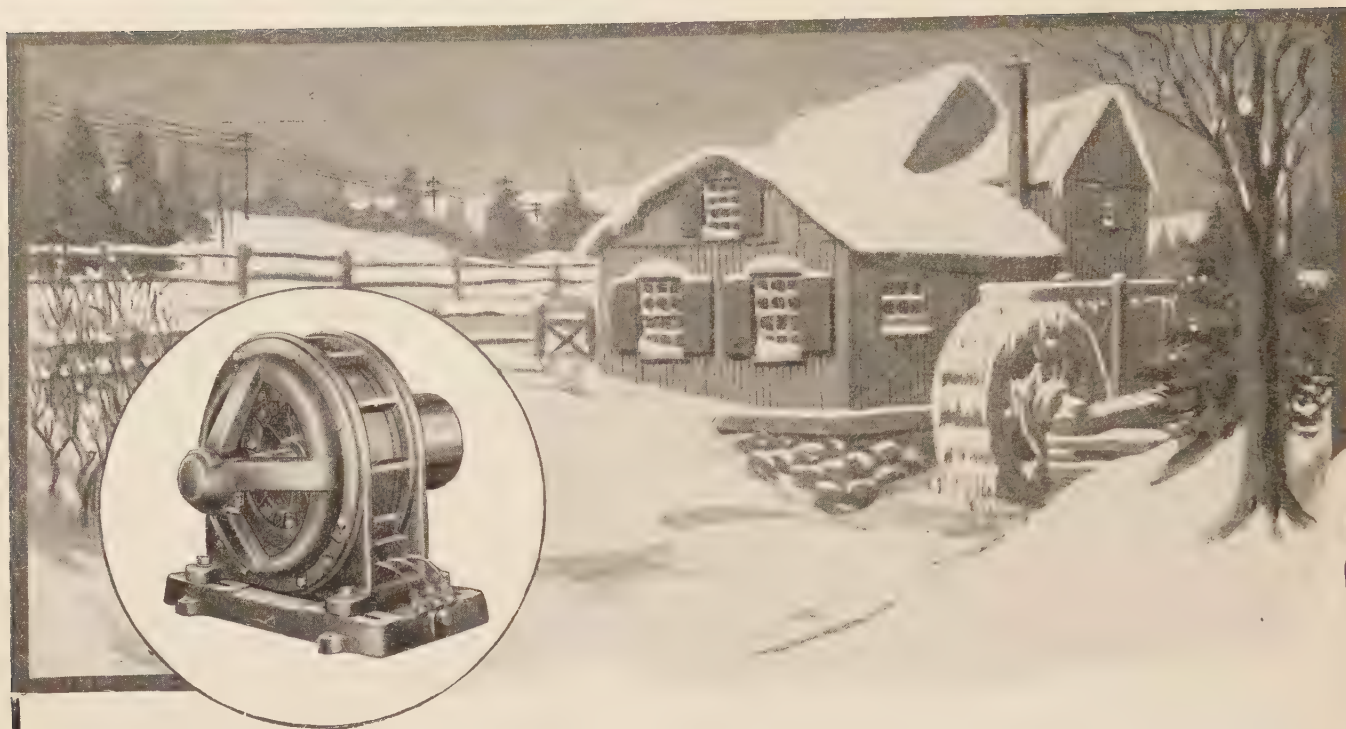
Steele, Briggs Seeds Co., Ltd., field seeds.

### PHILADELPHIA, PA.

Philadelphia Seed Co., Inc., The, Whse. Field Sds.

**DICKINSON'S  
SEEDS SUCCEED**





## When the Water Fails—G-E Motors

During the dry season or in winter, when the streams are frozen, the miller appreciates the *all-year-around* reliability and convenience of G-E motor drive.

A G-E motor will give steady, easily controlled power which is dependable at all seasons of the year. Flour and feed parts can be run separately by using an individual motor for each section. This permits the mill to meet most economically the varying demands of the seasons. In the same manner sections of the mill can be run overtime without consuming power for the whole.

Write our power specialists for advice on your drive problem. You will incur no obligation.

## General Electric Company

Atlanta, Ga.  
Baltimore, Md.  
Birmingham, Ala.  
Boise, Idaho  
Boston, Mass.  
Buffalo, N. Y.  
Butte, Mont.  
Charleston, W. Va.  
Charlotte, N. C.  
Chattanooga, Tenn.  
Chicago, Ill.  
Cincinnati, Ohio

Cleveland, Ohio  
Columbus, Ohio  
Dayton, Ohio  
Denver, Colo.  
Des Moines, Iowa  
Detroit, Mich.  
(Office of Agt.)  
Duluth, Minn.  
Elmira, N. Y.  
Erie, Pa.  
Fort Wayne, Ind.  
Hartford, Conn.

### General Offices, Schenectady, N.Y.

### ADDRESS NEAREST OFFICE

Indianapolis, Ind.  
Jacksonville, Fla.  
Joplin, Mo.  
Kansas City, Mo.  
Knoxville, Tenn.



Los Angeles, Cal.  
Louisville, Ky.  
Memphis, Tenn.  
Milwaukee, Wis.  
Minneapolis, Minn.

Nashville, Tenn.  
New Haven, Conn.  
New Orleans, La.  
New York, N. Y.  
Niagara Falls, N. Y.  
Omaha, Neb.  
Philadelphia, Pa.  
Pittsburgh, Pa.  
Portland, Ore.  
Providence, R. I.  
Richmond, Va.  
Rochester, N. Y.

Salt Lake City, Utah  
San Francisco, Cal.  
St. Louis, Mo.  
Schenectady, N. Y.  
Seattle, Wash.  
Spokane, Wash.  
Springfield, Mass.  
Syracuse, N. Y.  
Toledo, Ohio  
Washington, D. C.  
Youngstown, Ohio

For Texas, Oklahoma and Arizona business refer to Southwest General Electric Co. (formerly Hobson Electric Co.)—Dallas, El Paso, Houston and Oklahoma, City.

For Canadian business refer to Canadian General Electric Company, Ltd., Toronto, Ont.



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A Red Wrapper on your Journal means your subscription has expired.

### THE ADVERTISING

value of The Grain Dealers Journal as a medium for reaching progressive grain dealers and elevator men is unquestioned. The character and number of advertisements in its columns tell of its worth. If you would be classed with the leading firms catering to the grain trade, place your announcements in the Journal.

Advertisements of meritorious grain elevator machinery and supplies and of responsible firms who seek to serve grain dealers are solicited.

### LETTERS

on subjects of interest to those engaged in the grain trade, news items, reports on crops, new grain firms, new grain elevators, contemplated improvements, grain receipts, shipments, and cars leaking grain in transit, are always welcome.

Entered at the Chicago, Ill., Post Office as Second-Class Matter Aug. 5, 1898.

CHICAGO, OCTOBER 10, 1914.

OVERBIDDING FOR grain in these days of rapid fluctuations and uncertain profits is an extremely hazardous undertaking, and the buyer who persists in continuing such practice is sure to come to grief. The dealer who buys grain right and insists always upon having a fair and sure margin of profit will at least be able to protect himself against heavy unforeseen losses.

SO MANY STATES are enacting laws which forbid the measuring of grain by any other bushel than that established by the legal weights, that it would seem advisable for dealers to ignore the bushel entirely, and buy only by units, justified by the condition of grain at different seasons. During recent years dealers of many different sections have found it necessary to take 80 lbs. of ear corn at the beginning of a season, in order to obtain 56 lbs. of shelled corn. Indiana and Ohio have laws fixing the weight of a bushel of ear corn up to Dec. 1st at 68 lbs., while the laws of other states permit 70 lbs. Farmers and dealers everywhere recognize that the weight of a Winchester bushel of ear corn at the beginning of a season varies widely for different seasons and different sections of the country, so that it is utterly impracticable to attempt to fix the weight by law. If the word "bushel" is not used in buying or contracting for such grain, dealers will not be held amenable to the bushel law.

FEED AND SEED shippers must keep in mind, when making interstate shipments, that the new Federal Net Weight Law now in force requires the correct net weight to be marked on all packages crossing state lines. For a time the enforcement of the law is sure to make much trouble for shippers everywhere, but as soon as the approximate shrinkage, due to evaporation is determined in each case, little trouble will be experienced, as shippers will see to it that all packages are properly marked.

THE OHIO DEALER who complained in a recent number of the Journal of receiving an unnatural quantity of screenings hidden in the center of bags of clover seed, will receive much sympathy from the Iowa dealer who found a large stone in oats recently sold him by a good customer. Ten pound rocks do not often grow on oat straw, but it is barely possible that the farmer was not to blame. It may be that the thresherman charged him for threshing by weight and found it profitable to include a few stones in the grain.

COUNTRY ELEVATOR MEN who install reliable weighing facilities and keep them in perfect working order are in a position to prove beyond any doubt to court or jury that the weight of grain they claim to have placed into car was accurately determined. The fact that car arrived at destination with seals unbroken does not release carrier from liability for losses which may have occurred, or for stealage after the seals are broken. If the shipper can establish the dependability of his weights, then it is up to the carrier to deliver the full amount or pay for the loss.

FROM July 1st to Oct. 3d the United States exported 68,892,000 bushels of wheat against 50,278,000 bushels for the same period of 1913. The oats exports for the same period of 1914 amounted to 16,660,000 bushels against 4,893,000 bushels from July 1st to Oct. 3d, 1913. In view of our good crops and the strong foreign demand, the grain trade is assured a good business, at least until the 1915 crop is harvested. India, Canada and Argentina are all short and Russia has exported virtually nothing, because of its inability to get grain through the Dardanelles. It remains for the United States to supply Europe's needs in the line of breadstuffs, and unless our farmers get entirely too greedy, we will be able to export much more freely during the balance of the crop year. European countries whose ports are open to our grain shipments will consume their home supplies first before calling on us for all they will need, but unless the war is ended before Spring, our exports of breadstuffs during the last half of the crop year will be much heavier than during the first half.

AN INDIANA DEALER who is operating the only elevator at his station, complains that brokers and receivers are still sending market information to a firm which retired from business in 1911, in other words, enough postage has been wasted on a dead firm to pay for a monthly revision of all the receivers' mailing lists covering that territory. Nothing is quite so wasteful as a mailing list loaded down with firms not in business, yet many receivers persist in tolerating just such a list, notwithstanding it earns for them the antagonism of the live progressive firms who are in business.

NORTH DAKOTA'S new wheat varies so widely in quality and condition that country elevator operators are experiencing much difficulty in arriving at the proper grade and dockage for the poor stuff now being marketed. To handle such a crop without suffering a great loss and at the same time giving fair consideration to the rights of the farmer is a difficult problem, and it would seem that the buyers have need of more than their usual tact and skill in handling the crop. At the prices ruling for wheat the best cleaners obtainable are more needed than ever, and their operation should prove more profitable to the elevator men.

FOUR SUITS for failure to deliver grain as contracted are told of in our news columns this number, and doubtless many more will be started before long. Wherever the buyer is able to prove the contract of sale beyond any reasonable doubt, the seller will have to make delivery or reimburse the buyer for the difference between the contract price and the value of the grain the day contract expired. Farmers who are not disposed to live up to their contracts of sale to country grain buyers, regardless of which way the market goes, should sell their grain only as they deliver it. Then they will have no regrets regarding possible losses sustained by market advances.

MISSOURI DEALERS, not satisfied with having recently organized a grain dealers association, met at Joplin recently and inaugurated a movement for the organization of a Tri-State Grain Dealers Club, for the dissemination of information in regard to freight tariffs, weights, measures, grades and inspection. What a great many men in the grain trade need much more than clubs and associations for the dissemination of information of this character, is reading clubs, which shall cultivate the habit in the individual dealer of reading the information which has been gathered and sent to him through the grain trade journals. By so doing the dealers will be relieved of the expense of maintaining clubs for doing work. When they want trade information they do not find in their favorite journal, they should write to it and it will promptly be obtained for them.



SWEEPING GRAIN cars must be very profitable, or else it is supposed to give the sweepers license to help themselves to grain in full cars whenever they get a chance, as the state Railroad & Warehouse Commission of Minnesota has prosecuted over 750 persons during the last four years for this offense. It is reasonable to suppose that if 750 were prosecuted, then at least 2,000 were engaged in the nefarious traffic, and the grain shippers of the northwest lost more grain than they thought. The railroads' interest in the freight alone would seem to warrant their making more of an effort to protect grain laden cars in every market and at junction points. Shippers lose too much to the thieves.

TWO ELEVATORS were saved from destruction by fire which started in the early morning which would have been lost, had not one owner given consideration to the exposure hazard when buying a new roof and the other elevator man given consideration to the value of barrels of salt water and buckets for extinguishing fires in their incipency. A Kansas elevator was set on fire by lightning, but the fire was extinguished with small loss with fire buckets. An Iowa elevator was saved from the fire brands thrown upon it by the burning of an adjoining building by a metal roof. Should further evidence be needed to prove the advantages of the metal roof and the fire barrel, dealers will find them in our "Grain Trade News" columns every issue. None can afford to be without them.

UNPROTECTED SHAFTING or machinery of any kind will not long be tolerated outside the elevator, as the grain dealers cannot afford to take chances on children or others being injured and becoming a plaintiff in a damage suit. In our North Dakota news columns, this number, is an account of a most deplorable accident, resulting from children being permitted to play about a revolving shaft just outside the power house. One boy is dead and one of his playmates is not expected to live. True, they were trespassers and without rights on the elevator grounds, but that will not preclude a number of lawyers taking the damage suit on a percentage basis. It is much cheaper to prevent these accidents than it is to defend the damage suits resulting. One Illinois elevator man admits that he has 54 ft. of unprotected shafting running from his engine room to the elevator. The cost of turning that long shaft all day long, as well as the danger of maintaining it in the open, is worthy of serious consideration by the property owner. Many terminal elevators are now protecting all open machinery with heavy bars and screens, so as to reduce to a minimum the opportunity for accidents to employees or visitors.

THE INDIANAPOLIS Board of Trade is to be congratulated upon its firm stand, taken this week, against uncommercial conduct on the part of one of its members, who refused to arbitrate a trade difference or to abide by the decision of the arbitration committee. The member was unconditionally expelled. The sooner all central market exchanges drive from their membership dealers who are disposed to indulge in sharp practices, and then refuse to arbitrate, the sooner will the shippers' associations emulate their good example by taking similar action, to the end that the trade may be confined to dealers who are disposed to conduct their business fairly and honorably.

WRITTEN CONTRACTS are more necessary to the safe conduct of the grain business today than ever before. The country grain buyer who enters into an oral contract with the farmer for his crop simply gives him a put without price or question, and the delivery in most cases will depend largely upon the future trend of the market. If it goes down the dealer is sure to get not only what he has contracted for, but much more, but if it goes up the crop will develop an unforeseen cause for failure. Dealers who have not backbone enough to insist upon formal written contracts covering such purchases, owe it to themselves to give the farmer a check for a small amount, upon the face of which he has written "First payment on 10,000 bus. of No. 4 corn purchased this day at 61c per 75 lbs." By exercising such caution the country dealer will be able to avoid much unnecessary trouble and prevent loss.

DUST EXPLOSIONS do not occur with alarming frequency, but when they do occur, the damage is sufficient to make the sufferers remember always the danger. An employee of a Nebraska mill recently visited the flour bin on the second floor, to relieve the congested condition of the bin. An explosion occurred and the entire side of the mill was blown into the river. About every year we have proof positive that vegetable matter, when reduced to a powder, cannot be safely suspended in air and exposed to a fire, spark or flame, without danger of a powerful explosion. Regardless of this fact many operators of grain elevators continue to take chances on their destruction by declining or neglecting to install proper dust collecting apparatus. This danger is so great that the mutual insurance companies having become convinced of its perpetual presence, seem likely soon to establish a heavy penalty for plants not properly equipped with modern dust collecting devices. Elevator men, as a rule, have been disposed to ignore this hazard, but a change seems likely soon to be forced upon their convictions and their practice.

THE FEDERAL GOVERNMENT will not undertake the purchase and operation of ocean steamers, if it heeds the protests of the Philadelphia Commercial Exchange and other commercial organizations of that city. If the politicians had their way, every line of business would be conducted by the government, so that they would have more offices at their disposal and more voters to help keep them in the control of the commercial as well as the political life of the country. It is well known that anything done by the government is never so well done as by private enterprise, notwithstanding that the cost is invariably five to ten times more. It required nearly eleven years and many appropriations to build the present Chicago postoffice. Private enterprise would have built it in a year at the outside. Most other Government work is conducted in much the same manner and when completed does not meet the needs for which it was designed.

### Protest Against a Tax on Exchange Transactions.

The members of Congress, in their haste to enact a war tax bill, as demanded by the President, and in hope of getting back to their districts in time to wield some influence in the fall elections, are putting on paper a number of wild eyed schemes which are discarded the minute they are given serious consideration by people familiar with the lines of business affected. The freight rate bill, which was designed to put most of the burden on the shippers of coal, lumber and grain, was quickly thrown into the discard, and now a new bill is being discussed, which also contains many impractical provisions, some of which are unjustly discriminatory. One of the worst provisions reads as follows:

"Upon each sale, agreement of sale, or agreement to sell any products or merchandise at any exchange, or board of trade, or other similar place, either for present or future delivery, for each \$100 in value of said sale or agreement of sale or agreement to sell, 1 cent; and for each additional \$100 or fractional part thereof in excess of \$100, 1 cent."

In reality such a tax would be primarily a tax to encourage transactions in grain, cotton and produce any place other than on an exchange, because men could go across the street or back in the alley and conduct such transactions without taxation. The exchange member is subjected to all kinds of rules and regulations for the protection and promotion of safe business conditions. The curb or alley trader is under obligation to nobody. He can cheat, steal or rob as suits his will, without interference by any trade organization.

The government, if it be disposed to discriminate against any class or kind of traders, should, in the interest of fair, honest business methods, place a big tax on the irregular trader and relieve the exchange member from any tax. The members of the exchanges are not averse to paying their just share of the war tax, but they are fully justified in protesting most vigorously against being singled out for taxation.

Inasmuch as this schedule would affect every person identified with the grain trade, each dealer should, in the interest of his own business, protest vigorously against the tax as now provided by the bill.



## Federal Corn Grades.

Country dealers will no doubt soon commence to contract new corn, and inasmuch as they must sell that corn "by sample," "cool and sweet" or "by Federal Grades" it behooves them to exercise greater care in buying and classifying than has previously been known in the grain trade. Many dealers have, up to the present writing, ignored the fact that these new Federal Grades went into effect July 1st, and they have made no effort whatever to clean their corn thoroughly and take out the rotten and cracked grains, consequently their shipments have been graded off and they have suffered heavy discounts.

When the new crop starts to move, more trouble than ever may be expected, because, in addition to rotten grain, cracked grain, dirt and other foreign matter, the shippers will have moisture to contend with. The country elevator man stands between the farmer and the terminal market buyer, and unless he is unusually vigilant, the farmer will deliver him much grain which will earn very heavy discounts for his shipments to the terminal markets.

The Illinois Grain Dealers Ass'n. has been holding meetings at different points, in hope of educating the farmer and the country buyer to the necessity of preparing corn more carefully for market. The

week after next both the Indiana and the Iowa ass'ns. will start a series of meetings, for the prime purpose of enlightening both country buyers and farmers on the requirements of the new corn grades. As is reflected in our department devoted to "Letters from Dealers," this number, the new grades are sure to make all grain inspection departments unlimited work and trouble unless both the farmer and the country grain shipper exercise unusual care in handling and preparing corn. If they co-operate in the proper preparation of corn for market, then all shipments will command a higher average price, and all concerned will be relieved of much worry and many losses.

The new grade of No. 4 is very much like the old grade of No. 3, so that only those shippers who are equipped to clean all corn thoroughly and to be sure that nothing but sound, clean grain goes into their shipping bins, can afford to sell No. 3 corn for any delivery. Never before has it been so necessary that all damaged corn be picked out before it goes to the sheller, and after the corn is shelled it will need careful cleaning, to remove the dirt, broken grains and other foreign matter.

The country elevator men, by buying new corn right and handling it carefully, can realize a profit, but without such caution, they are sure to realize greater losses in handling this year's crop of corn than they have previously experienced.

## An Unsuccessful Merchant.



A Traitor to His Family—All Interested are Shooting at Him.

## Leaking in Transit

Grain dealers can help brother sufferers in the collection of claims for loss by reporting to Grain Dealers Journal, Chicago, for free publication, the initials, number, place, date and condition of cars seen leaking grain in transit.

Recently we have received reports of the following leaking or bad orders car:

**B. C. R. & N. 47113**, moving in R. I. yards at Blue Island, Ill., Oct. 10, was leaking heavy stream of grain at lower right hand corner of door.—H. A.

**C. B. & Q. 98399** passed thru Upland, Neb., Oct. 6, eastbound, leaking wheat badly. Repaired best I could and notified freight crew; crew said it was picked up at Hildreth.—Thos. C. Lorenzen, agt. Peoples Grain, Coal & L. S. Co.

**C. M. & St. P. 65942** was set out at Taopi, Minn., Oct. 6, leaking barley at end.—D. J. Davis, agt. Hunting Elvtr. Co.

**Soo 27302** passed thru Cogswell, N. D., Oct. 5, leaking grain, badly on side. No chance to repair.—I. W. Overton, mgr. Co-operative Grain Co.

**Nor. Pac. 36201** was picked up on train No. 84, at Colfax, Ia., Oct. 5, next to caboose, leaking grain; weak drawbar on head end.—R. F. Agar, mgr. Denniston & Partridge Co.

**Grand Trunk 35709**, westbound, in R. I. yards at Chicago, Ill., Oct. 4, was marked "Leaking Grain."—H. A.

**U. P. 73917** was set out at Solomon, Kan., Oct. 3, leaking badly at doorpost. Reported to local agt.—E. D. McCullough, mgr. Farmers Grain, L. S. & Merc. Ass'n.

**Soo 100556** passed thru Kensal, N. D., Oct. 3, leaking wheat at end over drawbar. I stopped leak partly but car was leaking still when it left station.—George E. Yonkers, agt. Minnetonka Elvtr. Co.

**G. N. 122643** passed thru York, N. D., Oct. 3, leaking durum badly at side door. No chance to repair.—O. H. Greensgard, agt. St. Anthony & Dakota Elvtr. Co.

**G. N. 200312** passed thru York, N. D., Oct. 2, leaking wheat at end near steps. No opportunity to repair.—O. H. Greensgard, agt. St. Anthony & Dakota Elvtr. Co.

**C. M. & St. P. 57222** passed thru Trent, S. D., Oct. 2, northbound, leaking oats at corner; sheeting badly broken. Had no time to repair so reported same to conductor to have repaired at next station.—A. T. Sinclair, mgr. Farmers Elvtr.

**I. C. 131582** passed thru Quimby, Ia., Oct. 1, leaking corn over sill at end; car was badly bulged at top on one side. This car was billed to Omaha, Neb.—R. Rohde, mgr. Weart & Lysaght Co.

**G. N. 211652** was set out at Garretson, S. D., Sept. 30, for repairs. Train was leaking oats at left doorpost from end side door; about a bushel or two spilled along track.—F. A. Nickel, agt. Thorpe Elvtr. Co.

**G. N. 211714** passed thru Glenfield, N. D., Sept. 28, leaking durum wheat. Side door was gone and grain door bulged out. Reported to train crew.—John A. Ahrens, agt. Minnesota Elvtr. Co.

**N. P. 44322** passed thru Gwyther, N. D., Sept. 28, leaking grain. One door was open, hasp was broken and car was bulging so could not close door.—F. H. Dettloff, agt. Occident Elvtr. Co.

**C. B. & Q. 25223** passed thru Plano, Ill., Sept. 27, leaking wheat at drawbar.—Jeter & Jeter.

**C. M. & St. P. 58524** leaking grain badly at side and **C. M. & St. P. 54180** leaking grain badly at end, passed thru Scranton, N. D., Sept. 25.—Mike Whalen, Farmers Elvtr. Co., Griffin.



## Asked— Answered

[Readers who fail to find information desired on any subject of interest to grain dealers should send us their query for free publication here. The experience of your brother dealers is worth consulting. Replies to queries are solicited.]

### Shortage in Bean Shipments.

*Grain Dealers Journal:* The Michigan laws provide that each bag of beans must have its weight stamped on it. Does this mean that, unless the sack shows leakage, this stamped weight must be delivered at destination? What is the penalty for failure to have beans arrive full weight? In claims for loss of beans in transit, do the railroads deduct anything for natural shrinkage?—Michigan Bean Shipper.

### Penalty for Failure to Deliver on Contract?

*Grain Dealers Journal:* We had a contract to ship grain in September but were unable to complete the contract, and the buyers want a penalty for our failure to get the grain out on contract time. Can the shipper in case of default of contract be penalized beyond the actual market value of the grain on date of expiration of contract? Or should the actual market value govern?—C. M. Ralston.

### How to Use Bisulfid of Carbon?

*Grain Dealers Journal:* Please inform me how to use bisulfid of carbon or any other remedy that may be better to kill weevil in wheat in country elevator bins.—J. J. Comer, Willis, Kan.

**Ans.:** We would suggest that you clean your elevator thoroughly. Then make all windows and doors air-tight, send to Edward R. Taylor, of Penn Yan, New York, for some of his Fuma-Bisulfid, and get a number of saucers or soup plates, placing them at frequent intervals about the cupola and above your bins, and then on lower floors and lock up the plant Saturday night and leave it stand until Monday morning.

Fire, sparks or flames must be kept away from this gas, as it is powerfully explosive. It is heavier than air, and will go down thru the grain in your bins and kill all animal life there. When you come to open the plant Monday morning, see that it is aired thoroughly before you enter.

In about two weeks apply the Bisulfid again, as the larvae will by that time have hatched out a new lot of bugs. Ordinarily three applications will give an elevator relief from this pest for an entire season, unless a new supply is brought in with grain from the farm.

### How to Compel Builder to Make Good Contract?

*Grain Dealers Journal:* Early last spring we entered into a contract with a construction company to raze two old elevators for us and construct and equip a new modern elevator. As usual in such cases, the contract and specifications called for certain things, both in construction and equipment. One of these was that before accepting the elevator and making final settlement we were to have the right to have three days in which to try out the elevator, machinery, etc., and if not satisfactory the contractor was to make it so.

Upon completion of the elevator the contractor arrived on the ground to make final settlement. He represented to us

that he had another job on hand and that the owners were anxious to have him get to work as soon as possible, and if we would waive our right of three days' trial he would guarantee that, if there was anything not according to contract, plans and specifications, and the machinery did not work as it should, he would come back and make it right. This was a verbal agreement. Having, at that time, confidence in the honesty and integrity of the man, we settled with him, paid him in full and let him go.

Well, when we came to give the thing a trial, we discovered several things that were not as they should be; some of the spouts had to be changed; the roof on the flour house leaked; some chain which he agreed to furnish has not put in an appearance; the transmission rope, instead of being what the specifications called for, proved to be short fiber, and has had to be spliced several times already. Several other things might be mentioned, but this is enough to show what kind of a man we had to deal with.

We would like also to know whether, having made final settlement with the company, we are up against it?—F. M. Tusia Grain Co., Egan, S. D.

**Ans.:** If anything was written on the check or on the receipted bill to show that your final payment was in full settlement for the elevator, then you could go into court without prejudice and show that you had not received what you had contracted for. If the builder is responsible, you should sue him to make him comply with his agreement, and give you an elevator as per specifications in the contract.

I CANNOT be without the Grain Dealers Journal.—T. C. Evenson, agt. St. Anthony & Dakota Elevator Co., Spring Brook, N. D.

HEMP EXPORTS from the Philippine Islands for the 12 months' prior to July 1 were the smallest since 1908, having been 130,774 tons, against 142,292 tons during the corresponding period of 1912-13, as reported by the Bureau of Insular Affairs.

DO NOT feel that we could do without the Journal. It is always a welcome visitor at our office. We also get valuable information at different times of the year regarding crop movement and the condition of the growing crop.—Lawton Grain Co., Lawton, Okla.

THE WAR has demonstrated that foreign trade is a vital element in our domestic prosperity. The conflict has disclosed a fundamental weakness of our foreign trade's dependence upon European banking. Although neutral, our commerce has suffered, thru this dependence, the rigors of war. It is relief from these disadvantages rather than hasty efforts to capture markets temporarily vacated by our friendly competitors which logically demands attention. With the gradual resumption of ocean transportation and the control of the sea by England the equilibrium of London exchange may be again restored. Nothing is more fallacious, however, than to await this restoration as the sole remedy of the disruption of oversea commerce. While individual opportunities will offer themselves to our exporters and importers, the general security and prosperity of the South American trade can be guaranteed only by the formulation of a definite policy upon the part of business men as well as the government and by co-operation among all elements. Increased South American trade founded on anything less substantial will remain vulnerable to the changing fortunes of European finance and business.—Jas. A. Farrell, chairman National Foreign Trade Council.

### Grain Exports in Big Volume.

EXPORT ELEVATORS at Baltimore are working day and night.

THE STEAMER HARTLAND will load 320,000 bus. of oats at Baltimore.

THE STEAMER Oakland George will load 280,000 bus. of grain at Baltimore.

THE STEAMER SATURNUS recently loaded 180,000 bus. of wheat at Philadelphia for Amsterdam.

THE BRITISH steamship English Monarch loaded 7,400 tons of wheat on Puget Sound for Europe.

THE STEAMER HOPEMOOR recently loaded 200,000 bus. of wheat at Philadelphia for Piraeus, Greece.

THE BRITISH STEAMER Lean cleared from Galveston recently with 272,000 bus. of wheat for Antwerp.

THE DANISH steamship Natal has arrived on Puget Sound and will load grain at Tacoma for Europe.

THE LINER Teucer loaded 4,000 tons of flour and lumber on Puget Sound for the Orient and Liverpool.

THE STEAMSHIP Lurline left Seattle with 8,000 tons of freight, chiefly hay, feed and oats for Honolulu. She carried 500 tons of oats.—D.

THE JAPANESE liner Panama Maru left Seattle for the Orient with 19,534 barrels of flour and 35,003 bushels of wheat and other freight.—D.

THE FRENCH steamship Notre Dame D'Arvor under charter to Balfour, Guthrie & Co. is discharging at Seattle and will load grain for the United Kingdom.

EXPORTING of wheat in the last few weeks to the United Kingdom from Tacoma, alone, has reached the unusually large total of 18,500 long tons or more than 700,000 bushels.

OCTOBER clearances from Galveston include the following boats with wheat or cotton: Huttonwood for Marseilles, Welbeck Hall, Monginevro, Leucedia, Valbanero, Professor, Orator and Newcastle.

DIFFICULTY of obtaining foreign tonnage which existed for several weeks after war was declared is being rapidly overcome. As a result large quantities of grain are moving from the Pacific Northwest.—D.

THE BRITISH steamship Saxon Monarch left Portland with 307,030 bushels of wheat. The vessel was cleared for Colon for orders, and on leaving the Atlantic side of the canal she probably will sail to an English port.

CHARTERS have been made at Baltimore recently of the following vessels to load oats for Europe: Maylands, 256,000 bus.; Mozart, 288,000 bus.; Braunton, 200,000 bus.; Gascony, 200,000 bus.; Venture de Larrinaga, 288,000 bus.; Marselborg, 144,000 bus.; Baron Ogilvy, 304,000 bus.

THE BRITISH tramp Ventura de Larrinaga has been chartered by Strass & Company to load wheat at the Northern Grain & Warehouse Co.'s dock at Portland for the United Kingdom. She is a vessel of 2,970 tons.

BALTIMORE broke all records of monthly grain exports during September. The full cargoes of grain were 31, of which 21 were oats, but one going to England. In bushels the exports were 7,776,840 of oats, 3,310,093 of wheat and 408,743 of rye, aggregating 11,495,676. Destinations included ports in Denmark, Norway, Scotland, Holland, England and France. Coal shipments were heavy, comprising 27 full cargoes, or 128,761 tons. During the month 107 foreign vessels arrived at Baltimore.



THE BRITISH steamships Volga and Strathdon have been chartered by Kerr, Gifford & Co. to take wheat from Portland at 36s 3d. The Queen Adelaide was fixed for Balfour, Guthrie & Co. from the same port at 35 shillings. The British ship Kirkcudbrightshire was taken at 32 shillings and the Norwegian bark Spartan at 30 shillings. The British steamer Inveric is loading grain for Kerr, Gifford & Co. for Callao, South America. The British steamer Mexico City took wheat from Portland for the West Coast of South America.—D.

THE MOVEMENT of grain from Pacific Northwest ports continues to increase in volume. More tramp steamships are announced chartered for grain loading and while rates have advanced from 35 shillings to 36s 6d, it is said there is plenty of tonnage to take care of the trade. That owners are seeking business once more is evident from the fact that the British steamship Farley is on her way through the Panama canal to the Pacific Coast in ballast to load grain for Europe, a move that means her owners will pay about \$2,000 in tolls.

GALVESTON'S grain exports for September included shipments to ports that never before received a cargo direct. Many of the steamers latterly have taken a part cargo of cotton with the wheat, which totaled 6,751,318 bus. Destinations were Liverpool, Bordeaux, Queenstown, Falmouth, Havre, St. Nazaire, Barcelona, Hull, Valencia, St. Louis du Rhone, Gibraltar, Rio de Janeiro, Pireaus, Christiana, Gothenburg, Genoa and Bowhead. The boats bound for Europe stop at Norfolk or Newport News for coal before starting on the transatlantic trip.

THE LAST number of the Grain Dealers Journal is worth a whole year's subscription.—W. P. Lewis, Westville, Ill.

WE COULD HARDLY do business without the Grain Dealers Journal.—Alley Grain Co., per A. A. Allen, Mercer, Mo.

A DOUBLING of the wheat acreage in Western Canada will be urged upon farmers by the government as a war measure.

DOING WITHOUT the Grain Dealers Journal in the grain business is like keeping house without a good wife.—Sells & Rice, Ellis, Ill.

WHEAT for December delivery closed at exactly the same price, \$1.06½, at Chicago, Minneapolis, Duluth and Milwaukee on Oct. 1.

SO MANY HORSES and draft animals have been taken for the war that the acreage under cultivation in Europe must be greatly reduced.

IMPORTS of rice to the Philippine Islands for the year ending June 1914 amounted to 80,496 long tons; compared with 176,383 long tons for the year ending June, 1913.

THE ASS'N OF CORN merchants at Hamburg, Germany, will begin all new business exclusively upon the German-Dutch convention and will completely abolish the London convention.

THE PROHIBITION OF exportation of provisions and victuals from the British colonies was withdrawn, Aug. 28. The order included the Dominions, British India, Territories under English protection, Cyprus, the Channel Islands and Egypt.

## Letters

[Here is the grain dealers' forum for the discussion of grain trade problems, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal for publication. It may draw out the views of others.]

### One Reason for Leaky Cars.

*Grain Dealers Journal:* I see lots of leaky cars going thru this city and I receive reports of my cars leaking somewhere too. It is my opinion that the trouble is due to the fact that the cars are not strong enuf to hold the weight we put into them. When we load they look all right, but they weaken and spring a leak en route.—D. V. Spivey, Brownsville, Ind.

### Federal Corn Grades Not Workable.

*Grain Dealers Journal:* At a meeting of the Inspection Committee on Oct. 5th, the Federal corn grades which became effective in the Western markets on July 1st, 1914, were discussed at considerable length. The matter was brought up in order to ascertain the sentiment, at the request of the Uniform Grades Committee of the Grain Dealers' National Ass'n, which is to make a report to the Association at the Kansas City Convention.

This discussion developed the fact that our Committee is of the opinion that these grades are in various respects impracticable, or will prove to be so, more particularly when the new crop of corn begins to move. Altho there has been no serious inconvenience to the trade or to the Inspection Department up to this time, it is plain to be seen that with the rush of new corn will come a congestion of the Inspection Department, and there will undoubtedly be great confusion and delay in getting out the inspections.

The Committee thinks that there are too many grades provided for practical use, with the difference in damaged kernels, foreign matter and cracked corn so slight as to make it difficult or even impossible for the Inspector to distinguish between them with the eye, making an actual test necessary.

Probably the worst feature of these rules, as viewed by the Committee, is the condition which arises from the fact that it is impossible to get from a great many cars two samples which are identical as to dirt and cracked corn.

For this reason it may, and frequently does, happen that in a sample of No. 3 corn a small quantity, say one-half per cent of dirt, etc., may occur in excess of the two per cent allowed in that grade, which would have the remarkable effect of lowering the grade on that corn to No. 5, whereas the same sampler might sample the same car a second time and find two per cent of dirt only, and according to this sample the car would grade as No. 3.

This state of affairs appears to the Committee as unfair to both the buyer and the seller, and as a matter which should be called to the attention of the Government with a view to having it remedied. There is a disposition on the part of the members to accept the Government grades in as far as they are workable, but the features above referred to have been the cause of general complaint for some time past.—H. A. Plumb, Sec'y Chamber of Commerce, Milwaukee, Wis.

### Docking Grower for Culls.

*Grain Dealers Journal:* Instead of using the Reardon schedule or the new schedule recently adopted I use the following method: If the beans are 15 pound pickers, I deduct 15 pounds from a bushel, leaving 45 pounds of good beans which with beans at \$2.00 a bushel amounts to \$1.50. I allow 10 cts. for the culls which brings the total to \$1.60. I pay my girls 3½ cts. a pound for picking so that it costs 53 cts. to pick the bushel of beans over. I then deduct 53 cts. from the \$1.60 and give the farmer \$1.07 a bushel for his beans. This is eminently fair and plain and saves me the trouble of explaining the Reardon schedule.—A. C. Van Sickle, Ionia, Mich.

### Missouri Crop Report.

In the October report issued from the office of the secretary of the Missouri State Board of Agriculture a corn crop of approximately 170,000,000 bushels is forecasted for Missouri. This preliminary estimate, based upon a very complete report covering each county in the state is for an average yield of 23 bushels. An early estimate, subject to revision upon receipt of the final figures, shows 7,382,000 acres in corn.

During September, when practically the entire state had an abundance of rain, the condition of corn improved so that it is now 65 as compared with 56.8 one month ago. The benefit which this moisture brought was mainly to the later planted corn. There is now complaint of corn rotting in the shock and of much loss where the corn is down in the fields, due to wind, high water or to weakening of the stalk by chinch bugs. This may cause the quality of the new crop, which is but 67, to go lower. Fortunately, practically the entire crop (correspondents estimate 92 per cent) is now safe from frost. Furthermore, there are today more silos filled with feed than ever before in the history of the state. If these figures are verified by final returns the Missouri corn crop of 1914 will surpass the 1913 crop by almost 40,000,000 bushels. However this is much below the state average. Less than three per cent of the correspondents report any surplus of corn for shipment. The present average farm price is 71 cents per bushel. The lowest is 66 cents in the Northwest section and the highest 79 in the Southeast.

**Wheat.**—The wheat crop is going in very late, the latest in the history of the state, so far as is shown by records in the office of the Board of Agriculture. Late seeding is due, first, to a deliberate plan to delay the work on account of Hessian fly; second, to an excess of moisture which has made the fields too wet to work. It is estimated that but one-third of the crop has been seeded. Should the weather continue unfavorable for seeding the present indicated increase in acreage will not be realized. Much old wheat remains on farms and, especially in the Southwest, some wheat is yet in stack.

**Other Crops.**—Pastures are wonderfully improved, the condition for the state being 90—almost a record for October. Condition of cotton, 73; cowpeas, 82. Acreage of rye is estimated at the same as last year. There is a marked increase in alfalfa acreage, due to a campaign of exploitation, to the proven adaptability of Missouri soil to successful alfalfa growing, and to the increasing demand for a drouth resisting crop.

### Coming Conventions.

Oct. 12, 13, 14.—Grain Dealers National Ass'n at Kansas City, Mo.

Oct. 30.—Ohio Grain Dealers Ass'n at Columbus, O.

Nov. 12.—American Feed Manufacturers Ass'n, Washington, D. C.

Nov. 13, 14.—Ass'n of Feed Control Officials of the U. S., Washington, D. C.

Nov. 16, 17.—Ass'n of Colleges and Agricultural Experiment Stations and Ass'n of Official Agricultural Chemists, Washington, D. C.

Jan. 17-19, 1915.—Missouri Grain Dealers Ass'n at St. Louis.



## Crop Reports

Reports on the acreage, condition and yield of grain and field seeds, as well as on the movement to country markets, are always welcome.

### CANADA.

Dalemead, Alta., sta. (Langdon, p. o.) Oct. 9.—Grain crop much lighter than last year; mostly oats here.—Ray S. Drake.

### IDAHO.

American Falls, Ida., Sept. 30.—Some wheat damaged by frost; some smut.—Chas. F. Goss, Davie Grain & Fuel Co.

### ILLINOIS.

Maroa, Ill., Oct. 5.—New corn  $\frac{3}{8}$  crop.—L. J. Kaiser.

Papineau, Ill., Oct. 7.—Corn averaging 35 bus.—Tegge Bros.

Melvin, Ill., Oct. 8.—Corn averaged 35 bus.—Wm. Wheeler.

Woodland, Ill., Oct. 7.—Corn averaging 35 bus.—Cavitt Bros.

Sheldon, Ill., Oct. 8.—Corn making 30 to 35 bus.—Ben Bishopp.

St. Anne, Ill., Oct. 7.—Corn averaging 30 to 35 bus.—Hughes Bros.

Thawville, Ill., Oct. 8.—Corn averaged 35 to 40 bus.—G. W. Maddin.

Gibson City, Ill., Oct. 9.—Corn averaging 40 bus.—Geo. Walker & Co.

Bellflower, Ill., Oct. 9.—Corn averaging 40 bus.—Gooch Bros. & Co.

Guthrie, Ill., Oct. 8.—Corn averaged 45 bus.—McClure & Brotherton.

Beaverville, Ill., Oct. 8.—Corn averaged 40 bus.—The H. Lambert Co.

Ridgeville, Ill., Oct. 8.—Corn averaged 40 bus.—O. W. Maddin, mgr. Maddin Bros.

Roberts, Ill., Oct. 8.—Corn averaging 35 bus.—J. E. Parkin, mgr. Farmers Grain Co.

Claytonville, Ill., Oct. 6.—Corn making 40 bus.—E. Kambly, agt. Beebe, Rose & Ranz.

Cissna Park, Ill., Oct. 6.—Corn  $\frac{3}{8}$  crop.—Phil. Kibler, mgr. Cissna Park Grain & Coal Co.

Martinton, Ill., Oct. 7.—Corn averaging 35 to 40 bus.—O. J. Bear, mgr. Farmers Martinton Elvtr. Co.

McLeansboro, Ill., Oct. 7.—Crop conditions past season bad; corn about 50% normal; wheat was good; above average; farmers seeding much larger wheat acreage than ever before; condition fine.—Mgr. McLeansboro Implement Co.

### INDIANA.

Howe, Ind., Sept. 30.—Wheat acreage normal; corn crop good.—Sweitzer & Wolf.

Francesville, Ind., Oct. 7.—Commenced to thresh buckwheat this week.—Farmers Elvtr. Co.

Shipshewana, Ind., Oct. 1.—Wheat acreage increased 8%; rye acreage increased 50%; corn 70% normal crop.—Wolfe Bros.

Elkhart, Ind., Oct. 1.—Wheat acreage slightly increased; sowing in full progress; corn about  $\frac{1}{2}$  crop.—Burrell & Morgan.

### IOWA.

Mingo, Ia., Oct. 5.—Corn about  $\frac{3}{8}$  crop.—C. M. Nutter, agt. S. E. Squires Grain Co.

Taintor, Ia., Oct. 5.—Oats moving freely; little corn for sale; farmers asking 55 to 60c for new corn.—C. C. Terrell.

### KANSAS.

Simpson, Kan., Oct. 8.—Larger wheat acreage than ever being sown.—Simpson Grain Co.

Tisdale, Kan., Sept. 28.—Wheat seeding well under way; acreage increased 40% over last year; seed bed in good condition.—Bartlow & Coffey.

Mt. Hope, Kan., Sept. 26.—Hoppers are eating off early planted wheat, but most farmers will not commence planting till last of September.—Farmers Elvtr. Co.

Gorham, Kan., Oct. 3.—Wheat sowing nearly all done; late sown needs rain; grasshoppers working a little; rain and frost would settle them.—J. H. Bruney, mgr. Russell Lbr. Co.

### MICHIGAN.

Sturgis, Mich., Sept. 30.—Crops failure here.—Blue & Gilhams.

Ionia, Mich., Sept. 26.—Beans  $\frac{3}{8}$  crop; quality good; wheat acreage largest ever had.—K. R. Smith.

Ovid, Mich., Sept. 25.—Bean crop short; will average 10 to 12 bus.; wheat acreage same as usual.—W. R. Shaw.

Kalamazoo, Mich., Sept. 28.—Wheat acreage 15% larger; some up; looking fine, being 7 inches tall.—Little Bros.

Owosso, Mich., Sept. 25.—Wheat acreage same as last year; some up; looking fine; bean crop short.—W. H. Van Sice.

Schoolcraft, Mich., Sept. 29.—Corn crop good; wheat acreage increased 10%; rye acreage greatly increased.—H. E. Knappen.

Saranac, Mich., Sept. 26.—Wheat acreage increased 10%; some up; looking fine; bean crop light; will yield 12 to 13 bus.—T. G. Mercer.

White Pigeon, Mich., Sept. 30.—Wheat acreage small account fly damage last year; will raise more corn and rye and less wheat.—F. L. Gill.

Vicksburg, Mich., Sept. 29.—Wheat acreage small account fly damage last crop; rye acreage increased 50%; beans average crop.—R. D. Jenkinson.

Scotts, Mich., Sept. 29.—Wheat acreage same as last year; rye acreage increased 10%; beans making only 25% normal crop.—White Bros. & Co.

Lansing, Mich., Oct. 7.—Estimated yield of wheat for state is 18.71 bus.; buckwheat, 16 bus.; barley 26 bus.; oats, 32 bus.; corn, 34 bus.; beans 11 bus.; wheat acreage sown this fall as compared with last year is 101%; rye acreage 99%.—Frederick C. Martindale, sec'y of State.

Constantine, Mich., Oct. 1.—Buckwheat yielding good in this section; making about 20 to 25 bus.; quality fine; acreage not as large as last year but will be more buckwheat in this section than last year; will have a number of cars to ship out as there is a great deal more than will be ground here.—Constantine Mlg. Co.

### MINNESOTA.

Holloway, Minn., Sept. 30.—Crops poor in this section.—Co-operative Farmers Elvtr. Co.

Welcome, Minn., Oct. 3.—Oats not as large as last year; corn crop good; perfectly ripe on stack; no frost so far.—Fred Stade, mgr. Farmers Elvtr. Co.

Perley, Minn., Oct. 8.—Wheat not good account hot wind in July and after threshing started had heavy rain; grading mostly No. 2 and 3; some rejected; barley about 40% below last year; oats not good.—C. O. Eian, agt. Monarch Elvtr. Co.

St. Paul, Minn., Oct. 5.—Estimate greater acreage grain will be sown coming season than ever before. This is true of corn as it did remarkably well in northwest even as far as North Dakota where it is hard to mature corn; crop is good there which will have tendency to cultivate corn.—M. & Co.

### NEBRASKA.

Randolph, Neb., Oct. 1.—Oats averaged 30 bus.; corn crop somewhat light; will average about 25 bus.—H. O. Peterson.

Colon, Neb., Sept. 28.—Wheat made 25 to 30 bus.; oats 40 to 80 bus.; good corn crop; well matured.—L. E. Wise, mgr. Colon Grain & Stock Co.

Fremont, Neb., Oct. 3.—Wheat and oats fair to very good last summer; good wheat acreage going in this fall under favorable conditions; corn fair to good; out of way of frost.—Wm. Emerson, mgr. Western Seed & Irrigation Co.

### NORTH DAKOTA.

Griffin, N. D., Sept. 28.—Wheat averaging 9 bus.; most grading No. 3; oats making 30 bus.; barley 15 bus.; rye about 23 bus.—Wm. Pollock, agt. Western Lbr. & Grain Co.

Valley City, N. D., Oct. 5.—Have all grades and quality of grain here; from 40 to 62 lbs.; wheat average yield  $6\frac{1}{2}$  to 7 bus.—J. H. S. Thomson, mgr. Farmers Elvtr. Co.

### OHIO.

Delphos, O., Oct. 3.—Late corn needs 10 days to 2 weeks to mature.—Dolbey & Morton.

Kileville, O., Oct. 5.—Wheat was good; oats fair; corn not over  $\frac{1}{2}$  crop; we are in one of the best corn belts in Ohio but had driest summer and shortest corn crop ever seen here.—Fred Kile.

### OKLAHOMA.

Supply, Okla., Oct. 8.—Copious rains last 2 days put ground in fine condition for wheat seeding; average acreage will be sown.

Welch, Okla., Sept. 25.—Had largest oats crop ever raised here; yield ranging from 40 to 70 bus.; acreage was large; will have average corn crop.—J. S. Cannon, H. B. Campbell.

### SOUTH DAKOTA.

Garretson, S. D., Sept. 30.—Corn good big crop; out of way of frost.—F. A. Nickel, agt. Thorpe Elvtr. Co.

Trent, S. D., Oct. 2.—Oats light weight; lots of wet stacks; grain in poor condition. A. T. Sinclair, mgr. Farmers Elvtr.

Lowry, S. D., Sept. 28.—Wheat averages 6 to 18 bus.; barley 25 to 40 bus.; oats 40 to 50 bus.; rye 15 to 28 bus.—J. J. Peters.

MONTANA HAS always been looked upon as a mineral producer, but in view of the fact that the state now has 324 elevators, it would seem to have established its right to consideration as one of our important grain producing states.

## Daily Closing Prices.

The closing prices of wheat and corn for December delivery at the following markets for the past two weeks have been as follows:

### DECEMBER WHEAT.

	Sep. 25.	Sep. 26.	Sep. 28.	Sep. 29.	Sep. 30.	Oct. 1.	Oct. 2.	Oct. 3.	Oct. 5.	Oct. 6.	Oct. 7.	Oct. 8.	Oct. 9.
Chicago	110	108 $\frac{3}{4}$	109 $\frac{3}{4}$	109	108 $\frac{1}{2}$	106 $\frac{1}{2}$	105 $\frac{1}{2}$	108	108 $\frac{3}{4}$	107 $\frac{1}{2}$	107 $\frac{3}{4}$	109 $\frac{1}{4}$	109 $\frac{3}{8}$
Minneapolis	109 $\frac{1}{2}$	108 $\frac{1}{2}$	108 $\frac{3}{4}$	109	108 $\frac{1}{2}$	106 $\frac{1}{2}$	105 $\frac{1}{2}$	107 $\frac{1}{2}$	108 $\frac{1}{2}$	107 $\frac{1}{2}$	107	108 $\frac{3}{4}$	108
Duluth	109 $\frac{1}{2}$	107 $\frac{3}{4}$	108 $\frac{1}{2}$	108 $\frac{1}{2}$	108	106 $\frac{1}{2}$	105 $\frac{1}{2}$	107 $\frac{1}{2}$	108	106 $\frac{3}{4}$	106 $\frac{3}{4}$	109	108 $\frac{3}{4}$
St. Louis	107 $\frac{1}{2}$	106 $\frac{1}{2}$	107 $\frac{3}{4}$	107 $\frac{1}{2}$	106 $\frac{3}{4}$	104 $\frac{3}{4}$	103 $\frac{3}{4}$	106 $\frac{1}{2}$	106 $\frac{3}{4}$	106 $\frac{3}{4}$	106 $\frac{3}{4}$	108 $\frac{1}{2}$	107 $\frac{3}{4}$
Kansas City	102 $\frac{1}{2}$	101 $\frac{3}{4}$	102	101 $\frac{3}{4}$	101	99	98 $\frac{1}{2}$	100 $\frac{1}{2}$	101 $\frac{1}{2}$	100	100	102	101 $\frac{1}{4}$
Milwaukee	110	108 $\frac{3}{4}$	109 $\frac{3}{4}$	109	108 $\frac{1}{2}$	106 $\frac{1}{2}$	105 $\frac{1}{2}$	108	108 $\frac{1}{2}$	107 $\frac{1}{2}$	108	109 $\frac{1}{2}$	109 $\frac{1}{2}$
Toledo	114 $\frac{3}{4}$	113 $\frac{1}{2}$	113 $\frac{1}{2}$	113	112	110 $\frac{1}{2}$	109 $\frac{1}{2}$	111 $\frac{1}{2}$	112 $\frac{1}{2}$	111 $\frac{1}{2}$	111 $\frac{1}{2}$	113 $\frac{1}{4}$	113
*Baltimore	108 $\frac{3}{4}$	107 $\frac{3}{4}$	107 $\frac{1}{2}$	107 $\frac{1}{2}$	105 $\frac{1}{2}$	104 $\frac{1}{2}$	104	105 $\frac{1}{2}$	106 $\frac{1}{2}$	105 $\frac{1}{2}$	105 $\frac{1}{2}$	107 $\frac{1}{4}$	107
Winnipeg	111	110 $\frac{1}{2}$	110 $\frac{1}{4}$	110 $\frac{1}{2}$	110 $\frac{1}{2}$	109	106 $\frac{1}{2}$	108 $\frac{3}{4}$	109 $\frac{1}{2}$	108 $\frac{3}{4}$	108 $\frac{3}{4}$	110 $\frac{1}{4}$	109 $\frac{1}{2}$

### DECEMBER CORN.

	Sep. 25.	Sep. 26.	Sep. 28.	Sep. 29.	Sep. 30.	Oct. 1.	Oct. 2.	Oct. 3.	Oct. 5.	Oct. 6.	Oct. 7.	Oct. 8.	Oct. 9.
Chicago	70 $\frac{1}{2}$	70	69 $\frac{1}{4}$	67 $\frac{3}{4}$	67 $\frac{3}{4}$	66 $\frac{3}{4}$	66 $\frac{1}{4}$	68	67 $\frac{5}{8}$	66 $\frac{5}{8}$	67	67 $\frac{1}{2}$	67
Kansas City	67 $\frac{1}{2}$	67	66 $\frac{1}{2}$	65 $\frac{1}{2}$	64 $\frac{3}{4}$	64	63 $\frac{1}{2}$	65	64 $\frac{5}{8}$	63 $\frac{1}{2}$	63 $\frac{3}{8}$	64 $\frac{1}{8}$	63 $\frac{3}{4}$
St. Louis	69 $\frac{1}{2}$	69	68 $\frac{3}{8}$	67 $\frac{1}{8}$	66 $\frac{3}{4}$	65 $\frac{3}{4}$	65 $\frac{3}{8}$	66 $\frac{3}{8}$	66 $\frac{1}{2}$	65 $\frac{1}{2}$	65 $\frac{3}{8}$	66 $\frac{3}{8}$	65 $\frac{7}{8}$

\*October delivery.



## Government Seed Crop Report.

Washington, Oct. 7.—Acreage and condition of clover seed on the basis of the Oct. 1 condition are reported by the Crop Reporting Board of the U. S. Department of Agriculture to have been as follows:

	Acreage. % of 1913.	Condition. Oct. 1, 1914.	Sept. 1, 1914.
Ohio .....	80	74	78
Indiana .....	70	60	74
Michigan .....	90	76	84
Wisconsin .....	99	82	88
Illinois .....	60	55	70
Missouri .....	65	40	63
Iowa .....	95	77	86
Minnesota .....	105	38	91
Kentucky .....	80	49	55
New York .....	75	75	73
Pennsylvania .....	115	75	84
Idaho .....	125	80	88
Oregon .....	106	66	63
United States .....	80.9	68.3	77.3

## Chicago Futures

Opening, high, low and closing quotations on wheat, corn and oats for May delivery during September and part of October are given on the chart herewith.



## Condition of Buckwheat Crop.

The United States Department of Agriculture reports the condition of buckwheat on Sept. 1 to have been 87.1; compared with 75.4 last year, and 85.4, the ten-year average. The yield per acre is placed at 21.5 bus.; compared with 18.2 bus. last year, and 20.5 bus., the average for the five years previous. Estimating on the basis of a planted area of 796,000 acres; compared with 841,000 acres for last year, total production will equal 17,106,000 bus.; against 15,000,000 bus. in 1913, and 19,000,000 bus. in 1912.

	1914.	1913.	10-year average.
Maine .....	94	93	90
New Hampshire .....	90	91	93
Vermont .....	92	87	91
Massachusetts .....	94	83	89
Connecticut .....	93	77	90
New York .....	89	66	83
New Jersey .....	92	81	84
Pennsylvania .....	88	79	87
Delaware .....	82	86	87
Maryland .....	84	84	88
Virginia .....	67	84	86
West Virginia .....	81	83	87
North Carolina .....	84	80	88
Ohio .....	83	75	84
Indiana .....	74	78	84
Illinois .....	80	78	83
Michigan .....	88	77	83
Wisconsin .....	82	89	85
Minnesota .....	84	87	84
Iowa .....	89	80	85
Missouri .....	75	55	82
Nebraska .....	80	74	85
Kansas .....	80	60	80
Tennessee .....	78	76	90
United States .....	87.1	75.4	85.4

## Government Crop Report.

Washington, Oct. 7.—Acreages, conditions and yields on the basis of the Oct. 1 condition are reported by the Crop Reporting Board of the U. S. Department of Agriculture to have been as follows:

	Yield (per acre) 1909- 1913 1914. average.	Total production in million bus. 1914. Oct. 1913. fore- cast. Final.
Winter wheat...	19.1 15.6	675 523
Spring wheat...	12.1 13.3	217 240
All wheat.....	16.7 14.7	892 763
Corn .....	25.5 25.9	2,676 2,447
Oats .....	29.6 30.6	1,137 1,122
Barley .....	26.1 24.3	197 178
Rye .....	16.8 16.1	43 41
Buckwheat ....	21.3 20.5	17 14
Flax .....	8.7 7.8	17 18
Rice .....	34.5 33.3	24 26
Hay, tons.....	1.42 1.34	69 64

	Yield per acre. 1914. aver.	10-yr. Bus. Bus.	Total production in thous. bus. 1914.	1913.
N. Y. ....	31.5 31.8	37,737	42,712	
Pa. ....	29.5 30.6	31,654	35,774	
Ohio .....	30.5 33.5	51,606	54,360	
Ind. ....	28.0 29.4	45,696	36,380	
Ill. ....	29.0 31.5	125,599	104,125	
Mich. ....	33.0 30.7	49,995	45,000	
Wis. ....	28.5 33.3	66,120	83,038	
Minn. ....	28.0 32.0	85,120	112,641	
Iowa ....	33.0 31.8	162,657	168,360	
Mo. ....	21.0 24.3	25,725	26,509	
N. Dak. ....	28.0 28.6	64,904	57,825	
S. Dak. ....	27.5 28.3	44,165	42,135	
Neb. ....	32.0 25.1	71,296	59,625	
Kan. ....	33.0 23.4	59,235	34,320	
U. S. ....	29.6 29.9	1,186,755	1,121,768	

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# Grain Movement

Reports on the movement of grain from farm to country elevator and shipments from interior points are always welcome.

## IDAHO.

American Falls, Ida., Sept. 30.—Receipts slow at present altho this is one of the largest wheat shipping stations in the west.—Chas. F. Goss, Davie Grain & Fuel Co.

## ILLINOIS.

Melvin, Ill., Oct. 8.—About ½ oats left in farmers hands.—Wm. Wheeler.

St. Anne, Ill., Oct. 7.—About ¾ oats left in farmers hands.—Hughes Bros.

Guthrie, Ill., Oct. 8.—Farmers holding 50% oats.—McClure & Brotherton.

Thawville, Ill., Oct. 8.—About ½ oats in farmers hands still.—G. W. Maddin.

Beaverville, Ill., Oct. 8.—About 80% oats left in farmers hands.—H. Lambert Co.

Maroa, Ill., Oct. 5.—Old corn gone; about ¾ oats in farmers hands.—L. J. Kaiser.

Gibson City, Ill., Oct. 9.—About 40% oats left in farmers hands.—Geo. Walker & Co.

Bellflower, Ill., Oct. 9.—About 30% of oats left in farmers hands.—Gooch Bros. & Co.

Sheldon, Ill., Oct. 8.—Farmers husking; about ¾ oats in farmers hands.—Ben Bishopp.

Cissna Park, Ill., Oct. 6.—Old corn about gone.—Phil Kibler, mgr. Cissna Park Grain & Coal Co.

Woodland, Ill., Oct. 7.—Old corn gone; about 50% oats left in farmers hands.—Cavitt Bros.

Papineau, Ill., Oct. 7.—Old corn about gone; about ¾ oats left in farmers hands.—Tegge Bros.

Roberts, Ill., Oct. 8.—About ½ cats left in farmers hands.—J. E. Parkin, mgr. Farmers Grain Co.

Ridgeville, Ill., Oct. 8.—About ½ oats crop still in farmers hands.—O. W. Maddin, mgr. Maddin Bros.

Martinton, Ill., Oct. 7.—About 50% oats left in farmers hands.—O. J. Bear, mgr. Farmers Martinton Elvtr. Co.

Claytonville, Ill., Oct. 6.—Old corn gone; about 2/3 oats left in farmers hands.—E. Kambly, agt. Beebe, Rose & Ranz.

Chicago, Ill., Oct. 9.—First car new corn for season arrived today from Sycamore, Ill., grading No. 5 yellow and testing 20.8% moisture. It was not sold, but held at 68c, with 63c bid.

Peoria, Ill., Oct. 1.—Receipts of grain at this market for September were 217,433 bus. of wheat, 1,174,400 bus. of corn, 1,198,400 bus. of oats, 107,200 bus. of rye and 2,940 bus. of barley; compared with 90,500 bus. of wheat, 1,573,315 bus. of corn, 975,400 bus. of oats, 70,800 bus. of rye and 239,400 bus. of barley for September, 1913. Shipments were 210,332 bus. of wheat, 234,300 bus. of corn, 1,067,700 bus. of oats, 66,500 bus. of rye and 87,550 bus. of barley; compared with 75,500 bus. of wheat, 596,676 bus. of corn, 959,042 bus. of oats, 61,800 bus. of rye and 93,960 bus. of barley for September, 1913.—John R. Lofgren, sec'y Board of Trade.

## INDIANA.

Francesville, Ind., Oct. 7.—Corn ½ crop; need rain badly for fall plowing; corn drying up well; wheat about all sown.—Farmers Elvtr. Co.

## IOWA.

Taintor, Ia., Oct. 5.—Corn in fields down; in bad condition; rotting and sprouting.—C. C. Terrell.

Mingo, Ia., Oct. 5.—About all wheat and oats in.—C. M. Nutter, agt. S. E. Squires Grain Co.

## KANSAS.

Gorham, Kan., Oct. 3.—Wheat movement slow.—J. H. Bruney, mgr. Russell Lbr. Co.

Tisdale, Kan., Sept. 28.—About 70% wheat still in farmers hands.—F. C. Coffey, Bartlow & Coffey.

Simpson, Kan., Oct. 8.—Wheat being moved slowly as farmers do not have to sell and are expecting better prices.—Simpson Grain Co.

Mt. Hope, Kan., Sept. 26.—Farmers selling wheat slowly; expect higher prices; will raise enuf corn to feed; some oats shipped in.—Farmers Elvtr. Co.

## MICHIGAN.

Hamilton, Mich., Oct. 2.—Lots of grain moving this fall.—Kolvoord Mlg. Co.

Sturgis, Mich., Sept. 30.—Have not shipped a car of grain on new crop.—Blue & Gilhams.

Lansing, Mich., Oct. 7.—Total number of bus. of wheat marketed at 89 mills, 88 elvtrs. and to grain dealers during September is 538,436 bus. The estimated total number of bus. of wheat marketed in August and September is 3,000,000 bus.—Frederick C. Martindale, Sec'y of State.

## MINNESOTA.

Perley, Minn., Oct. 8.—Not enuf oats for feed.—C. O. Elian, agt. Monarch Elvtr. Co.

Welcome, Minn., Oct. 3.—Oats 70% marketed; farmers free sellers at present prices.—Fred Stade, mgr. Farmers Elvtr. Co.

## NEBRASKA.

Fremont, Neb., Oct. 2.—Corn harvesting will begin by middle of October.—Wm. Emerson, mgr. Western Seed & Irrigation Co.

## NORTH DAKOTA.

McHenry, N. D., Sept. 30.—Grain shipments heavy here this year; an exceptional market for farmers.—S. T. A.

## OKLAHOMA.

Welch, Okla., Sept. 25.—About 1/3 oats crop still in farmers hands.—J. S. Cannon, H. B. Campbell.

Byron, Okla., Sept. 28.—About 20% wheat in farmers hands.—Percy Reed, agt. Kansas Flour Mills Co.

## SOUTH DAKOTA.

Trent, S. D., Oct. 2.—Grain moving freely.—A. T. Sinclair, mgr. Farmers Elvtr.

Garretson, S. D., Sept. 30.—No rushing of grain; farmers all holding some.—F. A. Nickel, agt. Thorpe Elvtr. Co.

## Barley Movement in September.

Receipts and shipments of barley at the various markets during September, 1914; compared with September, 1913, were in bushels as follows:

	Receipts.		Shipments.	
	1914.	1913.	1914.	1913.
Minneapolis	6,219,100	6,630,330	4,361,720	3,958,890
Chicago	3,021,000	2,167,000	351,000	309,000
Milwaukee	2,721,120	1,735,900	530,205	239,898
St. Louis	200,800	182,634	12,200	17,400
San Fran.	3,802,158	733,600	1,920	28
Cincinnati	53,367	60,585	14,000	5,600
Kansas City	47,600	47,600	17,000	5,000
Omaha	36,400	22,100	17,000	5,000
Louisville	9,300	17,150	35	
Baltimore	1,000	3,182		
Toledo	1,000			
Detroit		7,000		

## Rye Movement in September.

Receipts and shipments of rye at the various markets during September, 1914; compared with September, 1913, were in bushels as follows:

	Receipts.		Shipments.	
	1914.	1913.	1914.	1913.
Minneapolis	1,154,170	1,050,610	613,150	650,850
Milwaukee	551,610	367,400	370,381	146,130
Baltimore	501,019	94,040	408,743	25,820
Chicago	351,000	367,000	226,000	104,000
Detroit	104,600	52,000	10,000	30,000
St. Louis	82,150	75,900	44,740	60,170
Omaha	74,800	50,600	65,000	77,000
Cincinnati	53,359	63,710	14,939	49,183
Kansas City	19,800	154,000	19,800	77,000
Toledo	18,000	16,000	20,600	15,700
Louisville	9,015	64,100	8,435	25,605
Wichita		12,000		7,000
Indianapolis		8,000		1,000

## Oats Movement in September.

Receipts and shipments of oats at the various markets during September, 1914; compared with September, 1913, were in bushels as follows:

	Receipts.		Shipments.	
	1914.	1913.	1914.	1913.
Chicago	16,715,000	12,930,000	17,185,000	8,630,000
Baltimore	8,672,579	548,363	6,932,498	5,040
Milwaukee	3,813,500	2,451,600	3,869,589	1,756,723
Mpls.	3,686,190	3,764,630	1,347,200	2,144,740
St. Louis	2,555,850	2,424,100	1,516,410	1,609,710
Omaha	2,425,900	1,711,500	1,378,500	1,783,500
Kan. City	910,000	1,076,100	425,000	821,800
Cincinnati	702,248	853,974	348,192	638,890
Toledo	452,800	412,800	403,900	401,900
Detroit	417,500	404,000	307,600	79,000
Louisville	366,700	406,325	157,820	403,375
Indnopolis	351,000	308,000	405,000	215,000
Wichita	150,000	320,812	122,000	53,000
San Fran.	280,188	5,133		
N. Orleans			544,175	2,575

## Corn Movement in September.

Receipts and shipments of corn at the various markets during September, 1914; compared with September, 1913, were in bushels as follows:

	Receipts.		Shipments.	
	1914.	1913.	1914.	1913.
Chicago	8,146,000	15,205,000	5,794,000	8,212,000
Milwaukee	1,475,175	1,156,400	1,608,795	774,985
St. Louis	909,600	1,353,225	569,660	633,150
Omaha	816,000	1,867,200	1,323,300	1,842,500
Indnpls.	461,000	1,304,000	161,000	211,000
Cincinnati	557,433	630,382	289,579	293,731
Kan. City	527,500	1,756,250	336,250	920,000
Mpls.	449,970	330,660	433,770	252,940
Baltimore	405,871	278,518	100	11,560
Louisville	229,670	583,040	175,545	395,730
Detroit	207,800	221,000	87,000	26,200
Toledo	168,000	242,000	57,400	30,700
Wichita	31,200	54,000	12,600	32,000
San Fran.	95,462	40,178		
N. Orleans			190,042	81,115

## Wheat Movement in September.

Receipts and shipments of wheat at the various markets during September, 1914; compared with September, 1913, were in bushels as follows:

	Receipts.		Shipments.	
	1914.	1913.	1914.	1913.
Mpls.	21,034,990	16,283,670	4,238,970	3,322,220
Chicago	13,496,000	4,307,000	10,593,000	5,866,000
K. City	11,804,400	2,311,200	8,748,000	2,070,000
B't'm're	3,223,924	1,992,579	3,777,339	1,744,063
St. Louis	3,209,389	1,816,827	2,108,730	2,082,490
Wichita	2,295,600	600,000	1,542,000	227,400
Omaha	2,013,600	1,264,800	1,948,800	1,407,600
Milwaukee	1,411,175	1,122,400	1,369,622	407,246
Toledo	1,033,000	535,000	306,700	200,900
Louisville	522,125	1,240,000	5,770	17,800
Detroit	285,000	91,000	67,400	86,000
Cincinnati	350,929	674,878	173,123	336,035
Indnpls.	115,000	120,000	36,000	82,000
San Fran.	989,933	745,933		
Galveston		6,505,715		1,020,840
N. Orleans			5,288,178	1,138,308

## Imports and Exports of Grain.

Imports and exports of domestic grain and exports of foreign grain from the United States during July, 1914; compared with July, 1913; and for the 7 months ending Aug. 1, 1914; compared with the corresponding period ending Aug. 1, 1913, as reported by A. H. Baldwin, Chief of the Bureau of Statistics, were in bushels as follows:

	IMPORTS.			
	July.	1913.	7 mos. ended Aug. 1.	1913.
Wheat	45,166	4,638	1,506,991	270,987
Corn	1,764,575	2,007	9,158,422	33,813
Oats	245,959	555	9,277,339	66,892
*Rice	22,979,910	23,426,937	183,484,239	144,050,846
Beans	63,795	89,611	1,107,070	500,569
Dr. peas	75,008	18,838	510,109	343,413
	EXPORTS.			
	July.	1913.	7 mos. ended Aug. 1.	1913.
Wheat	26,357,254	9,403,856	56,017,645	46,179,440
Corn	575,650	925,552	5,994,077	42,249,882
Oats	60,059	214,342	1,244,940	4,811,897
*Rice	1,547,470	1,986,442	16,344,274	26,328,579
Barley	2,342,204	728,954	5,659,034	10,183,704
Rye	294,089	282,384	1,872,052	1,632,543
Buckwheat			309	1,198
Beans and dr. peas	28,089	22,032	174,505	193,304
	EXPORTS OF FOREIGN GRAINS.			
	July.	1913.	7 mos. ended Aug. 1.	1913.
Wheat	49,617	7,000	712,022	21,100
Corn	90		2,831	21,584
Oats	17,005	1,500	740,552	2,750
*Rice	3,702,320	1,405,084	14,272,287	7,216,750
Beans	9,804	1,633	21,940	15,052
Dr. peas	7,174	16,928	171,947	192,840

\*Includes cleaned and uncleaned rice, broken rice, rice flour, meal, bran and polish stated in pounds.



## Elevator Observations.

BY TRAVELER.

In view of the increasing number of serious accidents in connection with the operation of manlifts in country elevators, it is pleasing to know that some elevator operators are giving serious consideration to the adoption of devices which shall reduce the number, if not entirely eliminate such accidents.

L. A. Dismeier, who is in charge of McFadden's Elevator at Biggs, Ill., was given an awful scare one day because a child jumped off the manlift when it was ten feet from the ground. The manlift was started by the child accidentally and unintentionally, and so Mr. Dismeier got busy and fastened a chain to his manlift and hooked it on a screw on one of the heavy supports at the side of the manlift. In this way he fastened the release up out of the reach of children, and yet at a convenient height for a man to operate. Some manlifts have a bolt stuck in their supports, to serve as a protection against meddling by children, but the children soon learn to pull out these bolts and then if they step on the release, the manlift is very likely to shoot up in the air and one more child will be sacrificed to the privilege of turning the elevator into a playhouse.

\* \* \* \* \*

MICHIGAN seems to have some of the oldest grain elevators now in use, and the wonder is that the grain men find profit in their continued operation. In some of them hazardous conditions are found which would seem to insure their early burning. One elevator which I visited recently had one end decorated with a chimney, for the office stove made of drain tile. This chimney came out the side of the building and ran up along the outside wall to a point just above the roof, so that if any sparks did rise out of the chimney on a windy day, they would have a convenient place to alight.

IN THE EARLY DAYS of the grain business in Michigan all of the grain elevators were owned by the railroads, and illustrated herewith is an elevator at Bronson, Mich., operated by Wm. Monroe & Son, which is typical of those



Old Time Elevator Built and Still Owned by the L. S. & M. S. Ry. at Bronson, Mich.

along the L. S. & M. S. R. R. The lower floor of this house is used by the railroad company for handling package freight. The upper part of the building contains bins which are rented out to the grain buyer by the year.

In the early days a high drive led to the roof of the building where grain was dropped from the farmers' sacks into a hopper on wheels. This hopper was pushed about above the bins and its contents dropped into the bin desired. Each bin was provided with a spout, so that its contents could be spouted directly into a car on the sidetrack. The driveway has been torn away and the grain is now elevated in the tower shown at the left and then spouted into the moveable hopper, but otherwise the plant is just as it was when erected some fifty years ago. If the grain dealer wishes to empty the portable hopper or make sure that it is under the receiving spout he must climb the stairs on the outside of the building to the distributing floor above the bins.

\* \* \* \* \*

DUST COLLECTING apparatus and wind trunking is appearing in ever increasing quantity in country elevators. While some of the efforts to get rid of the dirt and dust may be considered crude, still it is an encouraging sign, and bodes well for the future. The sooner the

country elevator man cleans his grain and bags up his screenings, dirt and dust for the feed grinders, the sooner will he realize a better price for all shipments, and he will have less trouble with weevil and other grain infesting insects.

At Scotts, Mich., recently I found an elevator with a home-made dust eliminating system, which, while effective, so marred the lines of the building as to cause every newcomer to stop, look and wonder. This big wooden dust spout, as is shown in the illustration given herewith, comes out of the top of the cupola, over to the end of the building and down its side, where dust is deposited on the ground to welcome sparks from passing locomotives. Many other Michigan elevators seem to have a weakness for depositing dust, dirt and screenings just outside the building, so the practice in vogue at Scotts must not be considered unusual with the grain dealers of the Peninsular State. If they would install a feed mill and grind up this refuse with low grade grain they would be money ahead.

No PROGRESS is being made in Congress toward passing the bills for warehousing and standardizing grain. As a final effort the com'te on agriculture will request the com'te on rules to fix a time for debate and vote on the grain bills.



Dust Spouting of Elevator at Scott's, Mich.



Old Time Michigan Elevator with Drain Tile Chimney.



### War Affecting the Grain Trade.

TURKEY has ordered the Dardanelles closed until the allied fleets depart.

TURKEY has raised the duty on foreign products from 11 to 15 per cent ad valorem.

WAR insurance to Holland advanced this week to 4 per cent, equal to 5 cents per bushel.

A DECREE fixing the price of wheat has been published by the municipality of Amsterdam.

ROUMANIA Oct. 5 prohibited the export of flour, but is permitting the export of grain.

PRISONERS of war are said to be employed by Germany to sow an increased acreage of winter grains.

EXPORTS of corn, rice and cassava products from the East Indies have been prohibited by the Netherlands.

THE MORATORIUM in Great Britain does not apply to new drafts, and bills after Aug. 4, the date of the declaration of war.

RUSSIA has officially announced that exports will be permitted to allied countries and to neutral lands for home consumption.

AUSTRALIAN EXPORTS of wheat are practically prohibited by the action of the Victorian Foodstuffs Board in fixing the price at 4s 2d per bushel.

OATS in sacks for export amounting to 200,000 bus. were bot in one order recently by the Dominion of Canada government of the N. Bawlf Grain Co., Winnipeg.

THE WHEAT LADEN ship Ossa, under the German flag, has been captured by a British cruiser and towed into Falmouth. The vessel was loaded at Portland, Ore.

BARLEY, oats and goats may now be exported from the island of Cyprus, the original prohibition of exports of wheat, rye vetches and other grain, announced Aug. 6, remaining in effect.

ARGENTINA, by decree of Aug. 14, has prohibited the export of wheat and flour until the next harvest. In special cases of necessity the Minister of Finance will grant permission to export.

CANADA has increased the tariff on malt from 1½ to 3 cents per pound, as a war measure. The tariff on beer has been correspondingly increased from 16 to 30 cents a gallon, and 24 cents to 42 cents per gallon in bottles.

BURLAP and jute are higher priced since the sinking of the steamer Diplomat with an immense cargo of Indian bagging by the German cruiser Emden in the Indian Ocean. Six British steamers were sunk in the Bay of Bengal.

GRAIN EXPORTS to Holland must be made to the government. No names of private firms or corporations must appear on the B/L, to satisfy the British government, which will rely on the government of the Netherlands to guarantee that grain directed to it does not fall into the possession of the Germans by transport up the Rhine.

GERMANY has announced as a war measure to promote economy of grain that potato meal factories will be encouraged by loans at 4 per cent interest on the cost of construction, payable in 10 years. The manufacturers have formed a syndicate for dried potato production, and the population is being instructed to use the meal in bread dough.

A GERMAN STEAMSHIP, which ran the risk of capture by British warships off the American coast at the time of its departure from Baltimore with a cargo of grain and flour, the Brandenburg, has eluded the enemy and arrived safely at Drontheim, Norway.

WHEAT MARKET in New South Wales has been paralyzed by a proclamation issued by the state government at the commencement of the war, fixing the price of wheat at 4s 2d per bushel, ostensibly to prevent gambling in foodstuffs. One man had 140,000 bags of wheat stacked on Darling Island. When he refused to sell at 4s 2d the government seized his grain and is distributing it to millers.

GOLD EXPORTS from the United States to Canada for the 22 days prior to Oct. 9 amount to \$30,962,521. The rate of exchange on London fell from 5.02 to 4.94 when the bankers' syndicate arranged for gold shipments to discharge our obligations abroad, and is now about 4.98. A high rate of exchange is equivalent to several cents higher bid from London for United States wheat. Before the war documentary 60-day sterling sold regularly around \$4.86.

BREAD is the great staple of nourishment for all the troops in the field. The British soldier is supposed to get each day while in the field a pound of bread, and 12 ounces of fresh or 17 ounces of canned meat. The German army in the field uses daily 4,300 tons of bread, and in the advance thru Belgium the food was cooked in the evening and delivered to the men during the night, each man receiving 5 pounds, to last him until the evening of the next day but one.

FRANCE has issued a decree empowering the Government to advance to the Chamber of Commerce of Marseilles a maximum of 10,000,000 francs for procuring grain and other food stuffs necessary to sustain the public during the war. It is expected that similar decrees will, when judged necessary, be issued in favor

of other commercial centers. According to the terms of this decree, the Minister of Commerce has entered into an agreement with Marseilles Chamber of Commerce authorizing the Chamber to purchase grain abroad, making its payments, if necessary, through the French consulates abroad. On the arrival of the cargoes, which will be covered against war risks, in accordance with the decree of 13th of August last, the grain is to be warehoused by the Chamber, but a certain quantity may be delivered directly from on board to meet immediate wants. But as the stock is diminished, so it must be immediately replenished by further purchases, in order to maintain a constant reserve of sufficient amount.

WAR RISK insurance regulations have been worked out by the Treasury Department. Requests for insurance may be made to collectors of customs or deputy collectors in charge of any port of entry. Foodstuffs, forage and grain suitable for feeding animals, and all kindred articles are placed in the list of non-contraband and will be insured if not destined for the use of armed forces or of the government of a belligerent country, or consigned to the authorities of such belligerent country or to a contractor established in such nation at war when, as a matter of common knowledge, such contractor supplies articles of this kind to the belligerent state. Insurance is also refused if these commodities are destined for any fortified place within the war zone.

A REINFORCED CONCRETE ELEVATOR of a million and a half bushels capacity is being erected at Hull, England, for the purpose of unloading grain from ocean steamers and loading into cars.

COTTON, the staple crop of eleven States of the Union, with a normal value of \$1,000,000,000.00, has, on account of the European War, dropped from a price of 13 cents a pound six weeks ago to about 8 cents a pound.

### Hastings, Neb., Brokers Bidding Farewell to Summer.



Back row, left to right—P. D. Sittler, B. F. Dodge, F. W. Elder. Front row, left to right—W. A. Simpson, D. J. Cronin, C. R. Sexson, F. A. Theis, J. L. Meara.



## A Modern Mill Elevator.

It is encouraging to note that millers everywhere are building more commodious grain storehouses, with up-to-date facilities for the rapid handling and the perfect cleaning of wheat.

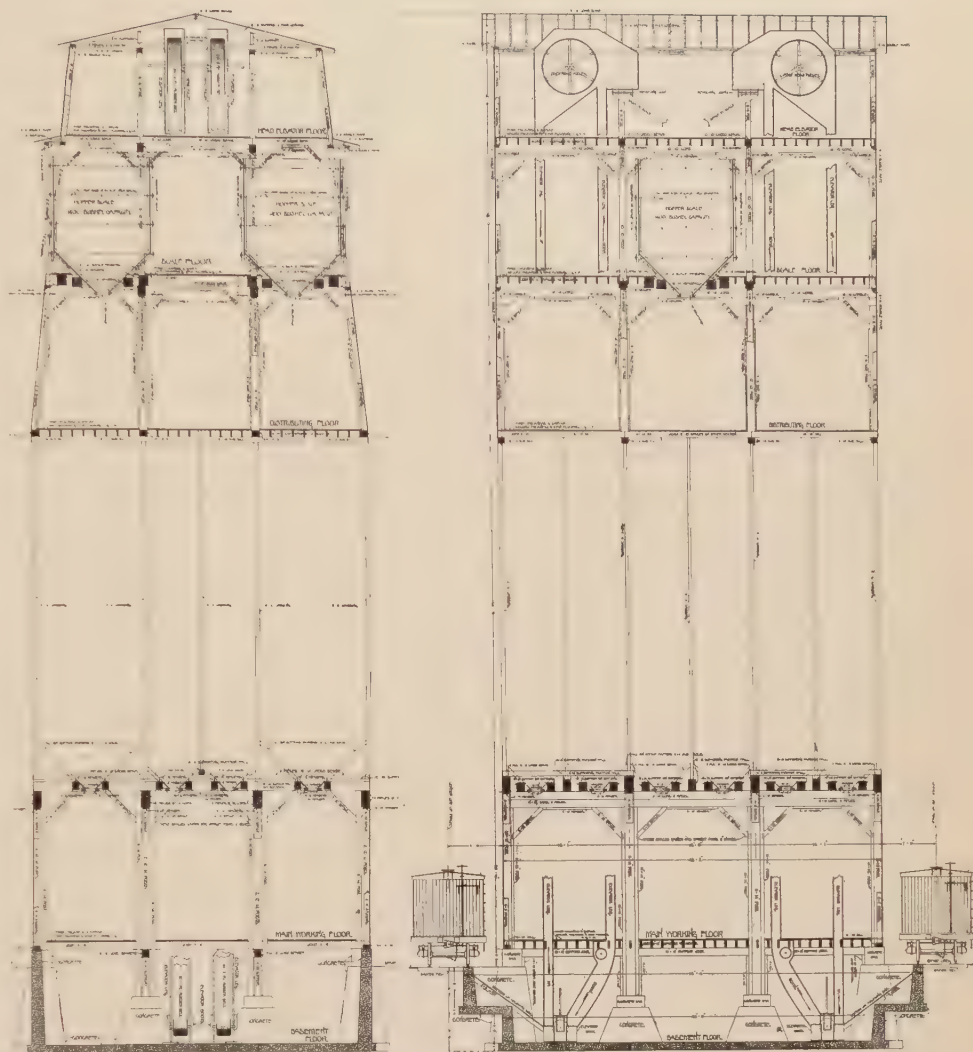
Illustrated herewith is a rapid handling cribbed elevator 42' 2" x 48' 2" and 120' 8" high above grade line. This house was designed by F. E. Parker, for Henry Lassen, and is arranged so as to take grain from cars on opposite sides of the house, weigh it and spout it to the bins or to the mill direct. Grain can be taken from each of the receiving sinks by one or two legs, and dropped into the hopper of either of two scales.

The house is designed to be operated also as a cleaning house, the main working story on the first floor having a 20 ft. ceiling, and ample room to accommodate cleaners and scourers. Each leg is equipped with 20 inch 5 ply rubber belt, carrying 18 inch buckets. The cement basement walls and floors are heavy and substantial.

The bin story, the outside walls of which are formed of 6 inch cribbing, contains 28 hopper bottom bins, a large well for the legs on one side of the house, a stairway and a manlift. The legs on the other side of the house will run up through bin. It is intended that all power will be supplied by motors at the point where it is needed to be applied. Power car pullers and power shovels are provided for the quick unloading of cars. All of the timbers used throughout the house are extra strong, a feature which merits much more consideration than is ordinarily given to it by the average grain dealer.

FRANCE'S grain crop, according to the government of that country, has exceeded expectations. That the wish is father to the estimate is indicated by the government allowing itself a wide latitude, 60,000,000 to 82,000,000 quintals.

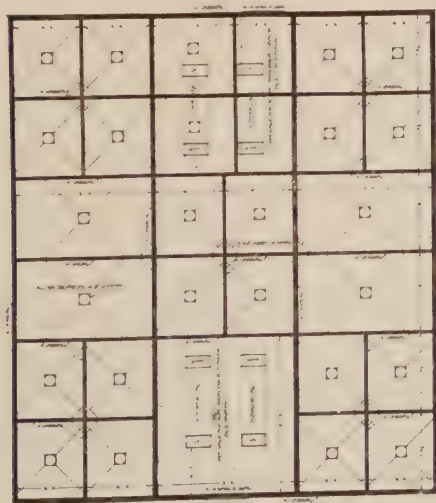
A LONDON FLOUR BROKER named Wagner has bot thru importers 2,000,000 bags of flour, falsely representing these purchases to be for the account of Belgian and French governments. Now the English importers are trying to cancel these contracts with American mills.



Cross Section and Longitudinal Section Plans of Elevator for Henry Lassen, Wichita, Kan.

WHAT strategy can the grain dealer employ to persuade the farmer who sold wheat by contract at 75 cents last summer to deliver the grain this fall with the market at \$1.00?

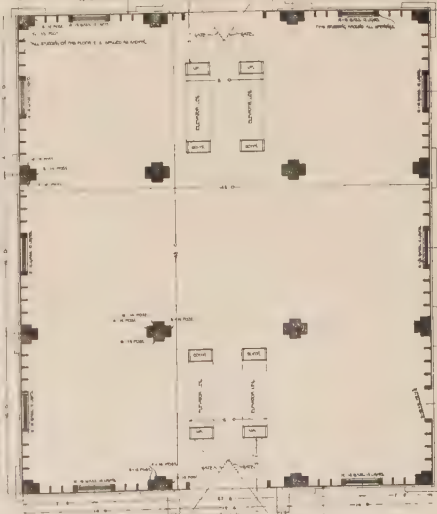
THE CLAYTON anti-trust bill, adopted by the Senate, was agreed to Oct. 8 by the house by a vote of 244 to 54, completing the anti-trust program. The bill now goes to the president.



Bin and Hoppering Plan.



Timbering Plan of Bins.



Working Floor Plan.

Plans of Grain Elevator for Henry Lassen, Wichita, Kan.



## Grain Carriers

NEW ORLEANS now has ample ocean tonnage for export grain at the elevators, is a recent announcement by W. L. Richeson, chief grain inspector.

FIFTY-FOUR ships having a tonnage of 250,000 and valued at \$15,000,000 have been added to the American merchant marine since Sept. 8, when the new ship registry law went into effect.

THE INTERSTATE COMMERCE Commission on Oct. 7 suspended until Apr. 22 the cancellation of commodity freight tariffs on grain and grain products from points in Iowa and Minnesota.

WHAT IS SAID to be the largest cargo of grain taken out of the head of the lakes was loaded into the steamer W. Grant Morden recently at Fort William, Ont. It consisted of 451,214 bus. of wheat.

PADUCAH, KY., will soon be granted reduced rates on grain by the Illinois Central Railroad Co. from territory north of the Ohio River. It is thought that the receipts of grain at this market will increase.

SURVEYS are being made for the Cincinnati, Indiana & Ohio Railroad, to be built from Aurora to Lamb, Ind., thru Rising Sun and Vevay, connecting with Carrollton, Ky., and giving Cincinnati a larger grain territory.

THE SPOTTING TARIFF establishing a charge of 2½ cents per ton with a minimum of \$2 per car for placing cars on private sidings has been suspended for an additional 6 months by the New York Public Service Commission.

AN AVERAGE advance of 1 per cent on grain is proposed by the western railroads, if the reopening of the eastern lines' 5 per cent advance case and the hearing Oct. 19 at Chicago results in the Interstate Commerce Commission granting an advance.

PROPOSED INCREASES in rates on grain and grain products by the Rock Island Ry. from points in Kansas and Nebraska to points on the Frisco System were suspended by the Interstate Commerce Commission Oct. 6 until Apr. 13, 1915, pending investigation.

THE NATIONAL ASS'N of Railway Commissioners will hold its 26th annual convention Nov. 17-21 at Washington. Chairmen of committees will report on demurrage and reciprocal demurrage, car service, storage rules and charges, shippers claims and many subjects of broad interest.

IN A FOG on the Columbia River recently the steamboat Game Cock, with 10,000 bus. of wheat for Astoria, Ore., ran ashore and sank in 35 ft. of water. The wheat had been fully insured by the Astoria Flouring Mills Co. The steamboat was raised and the wheat taken to Portland by barge and dried.

CONSTRUCTION on the Canadian Pacific Ry. has continued even during the present financial stringency. Up to the middle of September the company has graded 555 miles in western Canada, against 499 miles for the corresponding period last year. In addition double track has been completed between Kemnay and Virden, Man.; Indian Head and Regina, Sask. The operated mileage on Sept. 17 between Port Arthur and Vancouver was 7,632; against 6,971 in 1913.

HENDERSON, KY., is discriminated against by the Illinois Central Railroad Co., in the rates on grain from Illinois to Virginia, alleges the Commercial Club of that city in its recent formal complaint to the Interstate Commerce Commission, asking for the same basis as Evansville and Louisville.

CANAL TRAFFIC thru the Soo during September shows an increase in wheat and flour over September last year and a decrease in other grains. Most of the decrease was in coal and iron ore, and the number of vessel passages during the month was 500 less, the total tonnage having been 8,417,716, against 10,910,365.

THE INTERSTATE COMMERCE Commission has suspended until Apr. 3, 1915, the Central Freight Ass'n tariff which would have eliminated the reshipping rate basis on grain from Milwaukee to eastern trunk line territory via Manitowoc. The postponement was granted at the request of the elevator companies at Manitowoc.

APPLICATION of Illinois railroads to increase the rate on intrastate grain shipments 5 per cent was denied Oct. 8 by the Illinois Public Utilities Commission, the grain dealers and farmers from various parts of the state having made a vigorous protest at the hearing held some months ago. The case had been pending for a year.

SURPLUS cars decreased 4,726 during the two weeks prior to Oct. 1, as reported by the American Railway Ass'n. The total surplus Oct. 1 was 133,382, against 41,994 a year ago. The reduction in surplus is about equally divided between box, coal and miscellaneous cars. The total shortage on Oct. 1 was 2,355, against 31,620 a year ago.

SPECIAL EXAMINER Henry Thurtell of the Interstate Commerce Commission at Chicago Oct. 6 heard testimony by the railroads on their application to increase rates between intermediate points while keeping them low on transcontinental points, to overcome Panama Canal competition. Shippers and state railroad commissioners oppose this, maintaining that to allow the roads to do this would be to enable them to meet steamship competition by putting an added tax on inland shippers.

CLAIMS FOR REPARATION have been filed with the Interstate Commerce Commission by the Meech & Stoddard Co., of Middletown, Conn., against the Grand Trunk Ry. for \$10,000 on account of alleged discrimination against Middletown in favor of Hartford in rates on shipments of grain from the Northwest; by the Crookston Milling Co., of Crookston, Minn., against the Great Northern for \$219 on account of excessive charges on wheat, oats, barley and flaxseed from Dugdale, Holt, Euclid and Roseau, Minn., to Superior, Wis.; by the Dewey Bros. Co., of Blanchester, O., against the Norfolk & Western for \$3,654 on grain products to points in Virginia and West Virginia, and for alleged unreasonable rates on distillers dried feed shipped by Dewey Bros. Co. from Madison, Ind., to Ohio points, via the Pennsylvania Line.

BRAGS are being made by eastern seaboard and gulf ports on the rapidity of loading grain cargoes, for example, putting 200,000 bus. of wheat on board an ocean steamship in two days. While creditable in view of past performances these records sink into insignificance before the work of the Great Lakes elevators. At Fort William, Ont., Canadian Pacific Ry. Elevator D has 16 dock spouts and car

load into boat 200,000 bus. in a single hour. At the same place is the Grand Trunk Pacific Elevator having 6 dock spouts each loading out 20,000 bus. per hour. The Government Elevator can load out 145,000 bus. the first hour and 75,000 bus. per hour thereafter. This quick despatch in loading has converted lake vessel captains into chronic kickers against the delay in unloading at lower lake ports. A cargo that is taken on board in 3 hours may be 30 hours in discharging. Vessel owners will give free transportation for life and the use of the Captain's stateroom to the inventor of rapid unloading machinery for grain. The present rate of unloading has been the vogue since the first marine leg was installed over a generation ago.

WE READ every issue of the Grain Dealers Journal.—Minier Grain Co., Minier, Ill.

I COULD NOT get along without the Grain Dealers Journal.—Geo. Trunkholz, Eagle, Neb.

THE RICE CROP of Japan is reported to have passed the critical stage and to be promising a good yield.

GERMANY has gathered in a very good crop and has stored provisions sufficient for her whole population till the next year's harvest, is the announcement recently made by the German Trade Bureau, Berlin.

COUNTRY elevators in the three northwestern states have the largest holdings of stored wheat on hand in their history at this season. A large number of loans, however, are due about Nov. 1, and free selling of storage tickets is expected soon.

PEORIA received during September 480,000 lbs. of seeds and 90,000 lbs. of broom corn; compared with 270,000 lbs. of seeds and 90,000 lbs. of broom corn for September, 1913. Shipments were 60,000 lbs. of seeds and 15,000 lbs. of broom corn; compared with 330,000 lbs. of seeds and 30,000 lbs. of broom corn for September, 1913.—John R. Lofgren, sec'y Board of Trade.

MISSOURI is a wonderful bluegrass state. In fact, it is said that Missouri grows more bluegrass than all the states north of her northern border or south of her southern border. From one town in the northwestern part of the state more than 100 carloads of bluegrass seed have been shipped in a single season. Attracted by a bulletin issued by the Missouri State Board of Agriculture, a wholesale seed house in Germany has written for particulars as to production and prices. When this war ends, Europe will need a lot of Missouri bluegrass. In bluegrass Missouri now leads the world.

### Exports of Grain, Weekly.

Week ending	WHEAT.		OATS.	
	1914.	1913.	1914.	1913.
July 4	3,794,000	3,358,000	470,000	550,000
July 11	5,758,000	3,535,000	672,000	647,000
July 18	5,087,000	2,130,000	474,000	444,000
July 25	7,711,000	4,199,000	277,000	207,000
Aug. 1	8,196,000	4,472,000	345,000	437,000
Aug. 8	4,347,000	6,278,000	384,000	118,000
Aug. 15	3,425,000	6,551,000	280,000	366,000
Aug. 22	9,286,000	5,731,000	612,000	218,000
Aug. 29	8,643,000	6,504,000	323,000	92,000
Sep. 5	9,049,000	3,984,000	769,000	278,000
Sep. 26	6,483,000	3,245,000	2,570,000	94,000
Oct. 3	8,304,000	4,245,000	4,078,000	147,000
Total	92,553,000	60,400,000	16,660,000	4,893,000



## B. I. Holser & Co.'s 50,000-Bu. Elevator at Walkerton, Ind.

The new 50,000 bushel elevator of B. I. Holser & Co., Walkerton, Ind., is one of the most modern and best equipped plants in Indiana.

The elevator is 30x35 ft. and 88 ft. from the working floor to the eaves of the cupola roof, and is built of 2x6 cribbing. The driveway is 12 ft. wide, and the corn cribs 30x30 ft. Fifteen bins are over the working floor, and three over the driveway. The corn crib is divided into four parts, and is lined with heavy galvanized wire cloth making it rat and mice proof, also, making it suitable for oats storage. The concrete basement under the elevator and driveway has a 12 ft. ceiling.

The house has four stands of elevators; one having 18x7" buckets for ear corn, one 14x7" for small grain, and two 6x4" which carry stock to, and from the attrition mill. For the large elevators 5-ply belting is used and 4-ply for the small ones.

One large drive of three 1½" ropes drives the large elevators, and one 1½" rope drives the small elevators, the two running independent of each other. Two ten duct Hall Distributors and one No. 5 Invincible Corn and Cob Cleaner with extra screens for wheat and oats have been installed in the cupola.

The driveway is equipped with two Phillip Smith overhead dumps with power attachment, and one Weller dump with Reliance Controller. Phillip Smith chain drags and feeders are used; also, one No. 3 Phillip Smith right hand under-discharge sheller. The main line shaft 3-3/16" is set on heavy concrete piers. One No. 2 Monarch Corn Crusher, one Monarch 22" Attrition Mill, one Monarch three pair high roller mill, and one No. 116 Clipper Seed Mill are installed. A 500 bushel hopper scale is used for weighing grain into cars. All shafting, bearings, etc., are Weller make. A stairway has been built from the working floor to the cupola, but a Smith manlift affords easy passage to the upper floors.

Adjoining the elevator on the west is a two story 35x56 ft. flour, feed and seed wareroom with a concrete basement. A 1,000 lb. capacity elevator runs from the

basement to the second floor. A 15x16 ft. steam heated office is located in the southwest corner of the wareroom. On the south of wareroom under the same roof is the driveway and scale. The scale is a 22 ft., 8 ton scale with type registering beam in the office.

A brick engine room 26x22 ft. adjoins the elevator on the east. A cob and coal house 26x28 ft. adjoins the engine room on the east. A wide fire wall of brick is built between elevator and engine room, also between engine room and cob house.

The plant is electrically lighted throughout. The wires all running through steel conduits.

The sides of the building are covered with 1¼" corrugated galvanized iron. The roof is covered with heavy galvanized iron as well as the cornice which makes the building spark proof. A heavy copper cable is soldered to the corners and sides, and extended 15 ft. in the ground making it lightning proof. W. S. Moore designed and erected the elevator.

B. I. Holser & Co. are incorporated. The owners and officers are W. T. Palmer, of Palmer-Miller Grain Co., Celina, O., President; J. C. Palmer, Ashland, O., Vice-Pres., and B. I. Holser, Secy. Treas. and Gen. Manager, Walkerton, Ind.

## Weevil in Missouri Wheat.

Numerous reports of the presence of the grain weevil in new wheat stored in granaries and country elevators are being received at the office of the Missouri State Board of Agriculture, at Columbia.

The following instructions for fumigating with bi-sulphide of carbon in a tight granary, bin or box have been prepared for the Missouri Board by Prof. C. B. Hutchinson:

Use 10 lbs. of bi-sulphide to 1,000 cu. ft. of space. Pour liquid in shallow dish and set on top of grain, closing bin tightly for one to two days. Avoid breathing the gas, which is dangerous to all life and is highly explosive under certain conditions. Bar the pipe, cigarette, lantern or fire, do not risk even a spark from driving a nail. The vapor or gas is more than twice as heavy as air and will, in a tight bin, settle down into the grain. Uncertain results may be expected if bin or box is not tight and not well covered.

## Grain Adulteration and Federal Inspection.

The Com'ite on Grain Adulteration of the Pennsylvania Millers Assn' at its recent annual meeting presented a report that there was no such thing. The Com'ite was composed of H. M. Barker, chairman; D. W. Dietrich, P. M. Brooks, C. H. Felt and Huston Lecky. The Com'ite also went into a critical analysis of federal supervision of grades. It reported that:

Adulterations of grain cannot exist, but mixtures of different grades of the same grain, or mixtures of different grains with extraneous matters can be had, but to adulterate grain would be an impossibility. Mixtures of these kinds come from natural causes and elaborate machinery has been developed for the purpose of cleaning and separating such mixtures. In addition to the mixtures arising naturally, we have that which is done for the purpose of affecting the price. There is nothing of importance to be added to this question of mixtures of grain (rather than adulteration) to that contained in our report of a year ago which was exhaustively considered, both from the standpoint of natural mixtures and those made for the purpose of affecting the price.

The so-called Lever bill was introduced into Congress to supply the authority necessary for the supervision of grain inspection. When this bill was under consideration strong pressure was brought to bear largely by western grain handlers to have any government supervision of inspection effective at the source and proposed amendments were suggested to this end. It is obvious that such supervision really constitutes federal inspection and federal inspection is not in the best interests of the miller.

What the consumer wants is such supervision of any grading of grain that is prevalent that will enable the miller or consumer to call a government inspector to supervise the quality of the grain that he buys and to make that supervision when he gets it. This supervision to be effective must carry with it, of course, the authority to correct any inspection to what it properly should be.

Where supervision is effected and inspection made final as to grain at the source, we have simply introduced another inspection without remedying or attempting to remedy the errors that may and always have ensued under any inspection. In other words, the seller is still to rely absolutely upon his certificate, whereas the buyer is not concerned in the least about the certificate but he is vitally concerned as to the quality of the grain. The justification of the seller and western shipper in this position is, that under any other form of arrangement he is likely to suffer large losses, but it may be stated on the other hand, that if the inspection is allowed to be what it may and the supervision is allowed to take place where it may, the original inspection will be careful and rigid enough so that no hardship is likely to ensue to the shipper by reason of the supervision.

I COULD not get along without the Grain Dealers Journal.—L. E. Wise, mgr. Colon Grain & Stock Co., Colon, Neb.

THE MOSS BILL for federal grades has been given the approval of the com'ite on grain standardization and inspection of the Millers National Federation, which requests millers to write members of Congress to urge them to vote for the bill.



B. I. Holser & Co.'s 50,000-bu. Elevator at Walkerton, Ind.



## Seeds

E. W. CONKLIN & SON, of Binghamton, N. Y., have registered the word "Imperial" as a trade mark for grass, field and agricultural seeds.

THE PLANT of the Vaughan Seed Co., of Chicago, at Western Springs, Ill., was damaged Sept. 23 by a fire that destroyed three buildings. Loss, \$5,000.

THE BLUFFTON MILLING CO., of Bluffton, O., had 3 bags of clover seed stolen from its wareroom, the thieves having gained an entrance by breaking the lock on the door.

SAN FRANCISCO received during September 28,810 sacks of beans; compared with 36,689 sacks of beans for September, 1913. —Henry C. Bunker, chief inspector, Chamber of Commerce.

MINNEAPOLIS received during September 901,030 bus. of flaxseed; compared with 756,130 bus. for September, 1913. Shipments were 32,480 bus. of flaxseed; compared with 105,510 bus. for September, 1913.

KANSAS CITY, Mo.—The Rudy-Patrick Seed Co. has moved into larger quarters at 9th and Santa Fe streets. New cleaning machinery has been installed and the shipping facilities are much improved by the change.

FETERITA will be graded on the same basis as kafir corn by the Missouri State Grain Inspection Department after Nov. 1.

A BRANCH OFFICE will be established at Rocky Ford, Colo., by the Robinson Seed Co., of Waterloo, Neb.

THE SPOKANE SEED CO., Spokane, Wash., has bot the stock and business of the Fruit Growers Supply Co. and will consolidate the business with its own, retaining Henry Wells, former mgr. of the supply company, as head of the orchard supply department.

LOUISVILLE received during September 739,330 lbs. of seeds; compared with 1,453,740 lbs. of seeds for September, 1913. Shipments were 1,206,155 lbs. of seeds; compared with 1,058,143 lbs. of seeds for September, 1913.—Jas. F. Buckner, Jr., sec'y Board of Trade.

THE BEST WHEATS shown by tests of the Ohio Exp. Sta. at Wooster, O., are Poole's Selection 6545, Hickman, Budapest, Gypsy Selection 6100, Red Wonder, Fultz, Nigger and Valley. Among the poorest are Extra Early Windsor, Dawson's Golden Chaff, Red Cross, Gold Coin and Mealy.

KANSAS CITY received during September 8,800 bus. of kafir corn and 7,000 bus. flaxseed; compared with 33,000 bus. of kafir corn and 2,000 bus. of flaxseed for September, 1913. Shipments were 5,000 bus. of kafir corn and 9,000 bus. flaxseed; compared with 28,000 bus. kafir corn and 1,000 bus. flaxseed for September, 1913.—E. D. Bigelow, sec'y Board of Trade.

MILWAUKEE received during September 263,955 lbs. of timothy seed, 282,060 lbs. of clover and 29,040 lbs. of flaxseed; compared with 150,000 lbs. of timothy seed, 13,375 lbs. of clover seed and 9,600 lbs. of flaxseed for September, 1913. Shipments were 467,580 lbs. of timothy seed, 653,505 lbs. of clover seed and no flaxseed; compared with 274,385 lbs. of timothy seed, 33,450 lbs. of clover seed and no flaxseed for September, 1913.

WATERLOO, IA.—We are installing a large Clipper Mill and hereafter will do our own cleaning of clover, timothy, millet and other seed grown in this section. —Galloway Bros.-Bowman Co.

LARGE RECEIPTS of clover seed do not always mean large offerings. Small receipts do not always mean advancing markets. Fresh demand and fresh offerings are more important. September receipts at Toledo were larger than year ago. Most of it is still held by outside bulls who bought at and are still hoping for higher prices. Prices are materially higher than year ago, but lower than the average of recent years. Shorts are the chief buyers on the bulges. They have been this week. There are still some stubborn shorts who are playing on velvet and expecting lower prices. Bulls are inclined to buy on the breaks. Prices are hesitating. Weather has been exceptionally favorable for making and securing the crop. It has turned out better than was expected earlier, but acreage was short and the total crop is smaller than year ago. Imports will be small, much less than recent seasons. A little German seed is being exported via Holland. Some farmers talk fifteen dollar seed, but they are liable to be disappointed, same as the dollar and half wheat bulls. Tight money is still an important factor, home and abroad. October deliveries have found a resting place. December and March are the active months. —C. A. King & Co.

### From the Seed Trade.

PORTSMOUTH, R. I., Oct. 5.—Seed crop in this section poor owing to drouth in June and rain in July; grass seed exceedingly short; will demand large quantity in spring as most of last season's planting was destroyed by worms.—Henry C. Anthony.

SALT LAKE CITY, UTAH, Oct. 5.—Carry over stocks of seeds smallest in years; alfalfa seed acreage in Utah smaller than usual; yields are small; many fields left for seed did not yield any owing to damp growing weather early in summer.—C. A. Smurthwaite, C. A. Smurthwaite Grain & Mfg. Co.

TOLEDO, O.—Interior dealers who are in position to do so are holding clover seed for better prices. The October movement is at a lighter rate than last month, when much seed was forced out. The demand has been light. Many think this will mean a good demand in the spring, and are taking advantage of weak spots to accumulate. Perfect weather during this fall has resulted in increasing the yield beyond expectations, but even with this increase the crop is not a big one. Sentiment seems to favor the idea that all the seed will eventually be wanted at higher levels.—Southworth & Co.

GIBSON CITY, ILL.—Seed trade quiet at present. One new thing in this fall's trading was the increase in fall wheat seedling in Central Illinois, in anticipation of high-priced wheat next year. Timothy was sown with almost all this wheat. This used up considerable 1913 timothy seed, and the increased consumption in other states as well should in a measure take the place of usual export, and make higher prices in the spring. Clover seed was practically a crop failure in Illinois, and spring demand will be big, with slight leaning to alfalfa. Sale of the latter is growing larger each year, and must eventually affect sale of medium and mam-

moth clover seeds. While tight money and low prices which follow every large war will have their effect on seed markets, we believe that supply and demand will combine to put up prices, especially on clovers, as farmers are the ones who are profiting now on their grains. They will continue to get good prices, and will not kick on paying good prices for seed. A great number of farmers have already contracted their clover seed for next year, and are trading among themselves, as well, at prices up to \$12.50 per bushel.—Oxley Seed Co.

### Seed Crop Reports.

LOWRY, S. D., Sept. 28.—Flaxseed poor.—J. J. Peters.

SARANAC, MICH., Sept. 26.—Clover crop poor.—T. G. Mercer.

WHITE PIGEON, MICH., Sept. 30.—Cowpea crop is good.—F. L. Gill.

IONIA, MICH., Sept. 26.—Clover seed making 1 to 1½ bus.—K. R. Smith.

VALLEY CITY, N. D., Oct. 5.—Flaxseed fair; acreage very small.—J. H. S. Thomson, mgr., Farmers Elvtr. Co.

GRIFFIN, N. D., Sept. 28.—Flaxseed averaged from 5 to 6 bus.—Wm. Pollock, agt. Western Lbr. & Grain Co.

AMENIA, N. D., Oct. 5.—Considerable clover being hulled in this vicinity; yield running 2 to 3 bus.; seed fine quality.—Walter R. Reed, pres. Amenia & Sharon Land Co.

PIERRE, S. D., Sept. 15.—Recent damp weather hindered ripening and harvest of alfalfa seed crop but no material damage seems to have been done. Crop will be largest ever harvested here.—Arthur Newlin, mgr. Pierre Pure Seed Co.

LUBBOCK, TEX., Sept. 25.—Lubbock county is harvesting largest crop of kafir corn, milo, maize, feterita, Indian corn and Sudan grass seed ever raised. Sudan grass seed is now ready for market, but it will be some time before the other crops are threshed. Farmers are putting it in shock now.—Graves & McWhorter.

ST. PAUL, MINN., Oct. 5.—Timothy and clover conditions a little above normal; timothy good crop; quality good, but feel it is going to rule firm. Clover has done well in some sections, but on the whole, yield will be little better than normal. Look forward to brisk trade in all farm and field seeds the coming season.—M. & Co.

IN GERMANY the condition of clover seed was 2.6% and lucerne 2.3% for September, 1914; compared with 2.4% for clover seed and 2.4% for lucerne for September, 1913. In Prussia the condition of clover seed was 2.9% and lucerne 2.6% for September, 1914; compared with 2.5% for clover seed and 2.6% for lucerne for September, 1913, as officially reported.

ATLANTA, GA., Sept. 24.—Farmers in the Southeast are planting more grain this fall than has ever been planted before. They are also beginning to realize the value of clovers, alfalfa, and the other winter cover crops. We are having good demand for all seed grains, such as rye, barley, seed oats, wheat, alfalfa, clovers, rape and vetch, and we believe our farmers in the Southeast are going to plant more largely of grains this fall than ever before.—J. H. Everett & Son, by F. C. Everett.



## Seed Movement at Toledo.

Receipts and shipments of seeds for September, 1914; compared with September, 1913, were in pounds as follows:

	Receipts.		Shipments.	
	1914.	1913.	1914.	1913.
Timothy seed.....	4,838	5,889	4,646	2,261
Clover .....	8,324	7,912	1,356	2,560
Alsike .....	1,388	459	254	23

## Seed Movement at Cincinnati.

Receipts and shipments of seeds for September, 1914; compared with September, 1913, were in pounds as follows:

	Receipts.		Shipments.	
	1914.	1913.	1914.	1913.
Timothy seed.....	12,529	9,122	10,004	10,833
Clover .....	4,986	2,370	1,621	1,227
Other seeds.....	14,229	15,510	10,919	8,929

## Imports and Exports of Seeds.

Imports and exports of domestic and re-exports of foreign seeds during July, 1914; compared with July, 1913; and for the 7 months ending Aug. 1, 1914; compared with the corresponding period ending Aug. 1, 1913, as reported by A. H. Baldwin, Chief of the Bureau of Statistics, were in pounds as follows:

IMPORTS.				
	July.		7 mos. ended Aug. 1.	
	1914.	1913.	1914.	1913.
Castor beans	209,179	106,512	778,677	489,643
Flaxseed	805,041	224,159	5,128,588	2,474,625
Red clover	53,381	62,130	4,505,880	2,328,751
Other clovers	620,644	885,239	10,070,122	6,251,215
Other grasses	5,690,209	2,330,739	25,754,643	15,426,810
EXPORTS.				
Clover	16,002	1,871	2,687,984	2,998,995
Timothy	1,037,595	887,731	7,776,142	8,688,689
Other grasses	260,721	536,052	2,546,851	2,721,854
Flaxseed	221	44,851	23,546	45,763
EXPORTS OF FOREIGN SEEDS.				
Clover	.....	.....	.....	1,810
Other grasses	.....	1,659	95,401	14,550

## Loose Smut of Barley.

Smuts are plants which live in the tissues of other plants and produce the dark, sooty masses from which they derive their names. They are composed of numerous fine almost colorless threads, or runners, and steal their nourishment from the food prepared by the green plants for their own use. In a word, smuts are parasites. When the smut infected plant is about to mature, seed formation is often prevented and the smut forms the smut masses, composed of large numbers of spores. These, like seeds, may germinate immediately or lie dormant from season to season and serve to propagate the smut from one crop to another. All smuts have many similar characteristics but are distinct from one another in that each kind can live on its own particular plant life and no other. Thus, smut from barley cannot live in wheat or oats. Corn smut cannot live in any small grain.

Grain smuts naturally fall into three groups. To the first belong the stinking smut of wheat, the covered smut of barley and the smut of oats, whose spores mature when the grains are ripe and are distributed in harvesting, threshing, and handling in sacks and machinery and lodge outside of the seed or under the hull. To the second belong the loose smuts of wheat and barley, whose spores are mature when the grains are in bloom, are scattered by the wind at heading time and lodge in the flowers of the grain, forming little smut plants within the kernels.

The covered smut of barley is most noticeable several days after the barley is fully headed. The smutted heads are darker in color than sound heads and the kernels are composed of greenish black masses of smut. These are not

blown away by the wind but remain until the grain is harvested and threshed, when the smutted heads are broken. Many of the smut masses are not separated by the threshing machine; but remain in the grain, smearing it with smut. The engraving shows two barley heads, one sound and one affected with this smut.

The life habits of the covered smut of barley are very similar to those of stinking smut. The smutted kernels more often break in the field, however, than in wheat smut, and the smut spores are then scattered by the wind. Some of the spores lodge under the chaff of the grain in sound plants and thus contaminate the seed, while other smut masses are broken up in harvesting and threshing, and the spores get on the seed just as in the case of stinking smut of wheat.

The loose smut of barley is most noticeable at heading time, the smutted heads being composed of dark, sooty masses which are blown away by the wind exactly as in the loose smut of wheat, leaving the erect stems without heads. Obviously, all such smutted plants are a dead loss. A sound barley head and several smutted heads are shown in the engraving. The life habits of this smut are identical with that of the loose smut of wheat.

## Seed Movement at Chicago.

Receipts and shipments of seeds for September, 1914; compared with September, 1913, were in pounds as follows:

	Receipts.		Shipments.	
	1914.	1913.	1914.	1913.
Timothy seed	11,208,000	5,947,000	4,845,000	3,735,000
Clover	789,000	188,000	309,000	138,000
Other grasses	4,713,000	1,334,000	2,573,000	2,181,000
Flaxseed (bus.)	136,000	16,115,000	2,000	2,000



Loose Smut of Barley. Five Smutted Heads at Various Stages of Development and a Sound Barley Head. [After Johnson, Bull. 507, U. S. Dept. of Agriculture.]



Covered Smut of Barley, showing a Smutted Head and a Sound Barley Head. [After Johnson, Bull. 507 U. S. Dept. of Agriculture.]



# Grain Trade News

## ARKANSAS

Clarksville, Ark.—The Laser Grain Co. has bot the warehouse of the Farmers Union and will use it to store cotton.

Blytheville, Ark.—I am contemplating the erection of a grain handling plant with feed mill connection.—Marshall Mott.

Stuttgart, Ark.—The Southern Rice Growers Ass'n has leased and will operate the 120,000-bu. Gibson Rice Warehouse.

Little Rock, Ark.—The T. H. Bunch Co. was forced into bankruptcy, Oct. 3, by a petition filed by the Exchange Natl. Bank alleging an indebtedness of \$35,000.

## ARIZONA

Bowie, Ariz.—The new grain and hay warehouse of J. J. Anderson has been completed.

## CALIFORNIA

Riverside, Cal.—I am now located at this point.—J. A. McComas, formerly in the grain business at Fortville, Ind.

San Diego, Cal.—We have not made sufficient headway in securing the construction of a sea wall along the "tide lands" to allow us to make plans for the proposed warehouse and elvtr.—Irwin & Co.

San Bernardino, Cal.—We did not succeed the Swisher-Rodgers Co., that company having been dissolved. Mr. Swisher is now a member of our company buying it from Miles Cole & Lord. We handle grain in car lots and have a wholesale and retail dept. also. We have no elvtr. but operate a 25-car warehouse.—Southern Pacific Grain Co.

## CANADA

Saskatoon, Sask.—The Plant Elvtr. Co. incorporated.

Saskatoon, Sask.—James R. Wilson will be mgr. of the new 3,000,000-bu. interior terminal government elvtr. which will be opened Oct. 15. The elvtr. has 84 concrete tank bins and is the largest single unit elvtr. ever built.

Ottawa, Ont.—At a conference of the members of the Montreal Harbor Com'n, the Dominion Grain Com'n and the Minister of Trade and Commerce, held in this city, Oct. 2, the question of the extension of the jurisdiction of the grain com'n over the eastern as well as the western grain elvtrs. was settled and all difficulties which have arisen in the readjustment of authority, were entirely removed.

Moose Jaw, Sask.—The first annual meeting of the Moose Jaw Grain Exchange was held Sept. 22, John T. Snodgrass being re-elected pres. Pres. Snodgrass is justly proud of the growth in membership, the exchange starting last year with a membership of 65, only 3 of whom were grain men. Nine grain dealers are now members. Other officers are J. H. Kearn, 1st vice-pres.; J. A. McLean, 2d vice-pres.; W. F. Ketchen, treas., and C. J. Dewey, sec'y.

Transcona, Man.—The work of straightening the tanks of the Can. Pac. Ry. Co's elvtr. will be completed a little over a year after the tanks tipped. The accident occurred Oct. 18, 1913, and the tanks will again be perpendicular about the first of November if there are no further mishaps. Enormous jackscrews have been used to lift and straighten the big concrete elvtr. which is now out of plum by the small margin of 6 in. When the tanks listed they came to rest at an angle of about 30 degrees. When the fact that there were 65 large and 48 small concrete tanks to be righted, is considered some idea of the

magnitude of the work that has been accomplished in straightening them can be had.

Fort William, Ont.—At the annual meeting of the Fort William and Port Arthur Grain Exchange, Sept. 16, the following officers were elected: F. A. Guy, pres.; Irving De Lamater, vice-pres.; J. P. Kenny re-elected sec'y-treas.; councilors; N. M. Paterson, I. De Lamater, J. J. Carrolan, D. Bole, W. D. Muirhead, Geo. A. Coslett, W. W. Jones, A. Sellers, F. Bole, D. W. Black, E. R. Wayland; com'te on appeals, D. W. Black, N. M. Paterson, D. Bole, F. Symes, J. J. Carrolan, R. R. Dobell, W. W. MacGillivray; arbitration, F. Bole, F. A. Guy, I. De Lamater, W. D. Muirhead, E. R. Wayland, Geo. Coslett, W. W. Jones. At the request of the government, thru the board of grain com'sners of Canada, for a resolution regarding the establishment of a sample market and order point at Fort William, during the present year, the following resolution was carried unanimously: That this exchange places itself on record as being favorable to a sample market and order point being established at Fort William at as early a date as possible. This has always been the opinion of this body, and we hope that the order point and sample market will soon be put into effect.

Winnipeg, Man.—The Northern Elvtr. Co. recently brot suit against the Western Jobbers Clearing House to recover \$1,276 which was burned, Dec. 23, 1912, when the store of P. L. Hyde, who acted as the agt. for the elvtr. company, was destroyed by fire. Hyde designated the elvtr. company as his creditor to the amount named, but the clearing house refused to pay the money or any portion of it, serving the elvtr. company with notice of contention of the claim, Hyde having made assignment to the clearing house for the benefit of his creditors. The elvtr. company brot action asking that the defendants be ordered to pay the proper proportion of the insurance money to the plaintiff. The evidence showed that the moneys supplied to Hyde were kept by him apart from any other moneys and used for paying for grain tickets. His employees were not allowed to touch any of the elvtr. company's moneys. They were supplied for a special purpose and it would have been a breach of contract and of faith for Hyde to have used the moneys for any other purpose than for the paying of grain tickets. The defendants therefore held that the money was the property of the elvtr. company, being only held by Hyde as agt. and that the claim of the plaintiffs was for damages only and not a liquidated claim so that the company could not rank as a creditor. The judge decided that as the property in the money always remained in the plaintiff and as against the assignee for the benefit of Hyde's creditors the loss must fall upon the plaintiff, and the action must, therefore, be dismissed with costs. Mr. Hyde had received the money the morning of the fire.

Moose Jaw, Sask.—On Sept. 19, the following tariff of interior terminal elvtr. charges for the government elvtrs. in this city and at Saskatoon, for the year ending Aug. 31, 1915, as approved by the board of grain com'sners for Canada: Elevation, not otherwise specified, receiving, elevating, cleaning, spouting, insurance against fire, and storage for the first 15 days,  $\frac{1}{2}$ c per bu.; Storage, not otherwise specified, including insurance against fire for each succeeding day or part thereof, after the first 15 days, 1/30c per bu. per day, or  $\frac{1}{2}$ c per bu. for 30 days; On grain carrying a return of other grain of commercial value, for first separation, computed on gross weight of car, an additional charge of  $\frac{1}{2}$ c

per bu., for each subsequent separation, computed on balance for separation, a further charge of  $\frac{1}{2}$ c per bu., special rates will be given for cleaning and sacking seed grain; On mixed grains handled as mixtures, receiving, elevating, spouting, insurance against fire and storage for the first 15 days,  $\frac{1}{2}$ c per bu.; On mixed grains handled as mixtures, storage, including insurance against fire, for each succeeding day or part thereof, after the first 15 days, 1/30c per bu. per day, or  $\frac{1}{2}$ c per bu. for 30 days; On wheat carrying a return of screenings, an additional cleaning charge of  $\frac{1}{2}$ c per bu.; On tough grain, drying, 1 $\frac{1}{2}$ c per bu.; On damp or wet grain, drying, 2 $\frac{1}{2}$ c per bu.; On screenings, elevating, spouting, insurance against fire, and storage for the first 15 days, 2c per 100 lbs.; On screenings, storage, including insurance against fire, for each succeeding day or part thereof, after the first 15 days, 1/10c per 100 lbs.; On bulkheads, for their removal and other additional expense in handling and unloading car, \$2 per bulkhead; For preparing cars for flax shipment when paper is required, \$1 per car; All charges for cleaning, drying or other treatment will be computed on gross weights, for elevation and storage, on net weights, all charges accruing after issue of initial completed outturn and expense bill will follow the grain. All charges whatsoever must be paid before shipment; On wheat carrying a dockage of 5% or more, after deducting 1% of the gross weight for waste, a return will be made for the balance of the screenings, by paying  $\frac{1}{2}$ c per bu. for cleaning. No other return for screenings will be made; If disposition of screenings covered by outstanding returns is not received within 30 days from date of unload, they may be disposed of for account of whom it may concern; All tough, damp, wet, condemned, heating, heated or fire burnt grain will be received for treatment. If not treated it will always be at owner's risk of deterioration. Grain shipped from any of the Dominion Government Interior Terminal Elvtrs. will be transferred thru the Dominion Government Elvtr., Port Arthur, to steamers for  $\frac{1}{2}$ c per bu., including 10 days' free storage.

## TORONTO LETTER.

Many of the members of the Board of Trade have enlisted in the local militia and are drilling in anticipation of a possible call to war.

Chas. Hall, representing himself to be a Saskatchewan farmer who wanted to ship wheat, obtained \$45,000 from the Maple Leaf Mfg. Co., Sept. 11, by presenting forged B/L supposedly covering wheat en route. He was arrested a few days after he had gotten the money.

The proposed advance in rates for elvtrs. at the Georgian Bay ports was the subject considered at the meeting of the grain com'sners Sept. 28. The advance is being strenuously opposed by the trade and the board refused to grant the request of the carriers owning the elvtrs. until they could show more evidence for the need of the change.

On Oct. 5, the Dominion Grain Com'n heard the final arguments against the proposed advanced storage charge for grain in the elvtrs. at the different lake ports, and at the elvtr. of the Montreal Warehousing Co. Dr. Magill, chairman of the com'n, stated that the members would defer rendering judgment until they had looked into figures submitted by both sides. The chairman, however, assured those interested that the matter will be given immediate attention. Among those present were Messrs. J. Stanley Cook, ass't sec'y of the Montreal Board of Trade; F. Tillson, transportation mgr. of the Montreal Board of Trade; W. D. Miller, Montreal Corn Exchange; C. E. Dewey, of the Montreal Warehousing Co. and the Grand Trunk Ry.; W. E. Kirkpatrick, representing the Can. Pac. Ry. Co.; C. B. Watts, Dominion Millers' Ass'n; E. Richards, representing Quaker Oats Co. of Chicago; Tom Marshall, traffic mgr. of the Toronto Board of Trade, and J. E. Walsh, traffic mgr. of the Canadian Manufacturers' Ass'n.



## COLORADO

Flager, Colo.—We will install a small mill in our elvtr.—Watters Bros.

Bennett, Colo.—The Crescent Mill & Elvtr. Co., of Denver, has built an elvtr. here.

Denver, Colo.—J. D. Best, who was in the grain and flour business in this city for nearly 50 years, operating as J. D. Best & Co., died Sept. 14, at Bath, Me.

## IDAHO

Meridian, Ida.—R. H. Bell, of Weiser, has succeeded G. A. Journey as mgr. for the Meridian Mill & Elvtr. Co.

American Falls, Ida.—I am with the Davie Grain & Fuel Co. We do not buy and ship grain, merely shipping it in.—Chas. F. Goss.

Peavy Siding (Filer p. o.), Ida.—We will equip our new elvtr. with double dump and a dump scale. The entire building will be covered with iron. It is to be ready for grain Oct. 20.—Filer Mfg. & Elvtr. Co., Filer.

American Falls, Ida.—We already have a warehouse 30x40 ft. but we are doubling its capacity. We recently bot 6 lots and have moved the building to them. We also lease a 10,000-bu. elvtr. space from the Standard Grain Co. We are located on the Oregon Short Line and ship grain in car lots.—W. W. White, mgr. Farmers Society of Equity.

## ILLINOIS

Thawville, Ill.—G. W. Maddin will paint his elvtr.

Melvin, Ill.—Wm. Wheeler has just had his elvtr. painted.

De Kalb, Ill.—Ed. Conlin is installing a Constant Cleaner and manlift.

Luther (Sweetwater p. o.), Ill.—There is no elvtr. at this station.—S. T. A.

Papineau, Ill.—The R. F. Cummings Grain Co. will put a new roof on its elvtr.

Walker, Ill.—H. I. Baldwin, of Decatur, has bot the elvtr. of the Mansfield-Ford Co.

Woodland, Ill.—Cavitt Bros. have installed gravity dumps and a Hall Distributor.

White Heath, Ill.—A farmers elvtr. company is being organized here. John Heath is interested.

Cropsey, Ill.—C. H. Pratt has resigned as mgr. of the Cropsey Elvtr. Co. to take effect Nov. 1.

Donovan, Ill.—The Donovan Grain Co. has installed a Constant Manlift and bot a new moisture tester.

Pontiac, Ill.—A. D. Hawkins, who has been our mgr., is not with us now.—Hawthorne Grain Co.

Seymour, Ill.—Wm. Murray is doubling the capacity of his elvtr. by building a 35,000-bu. addition.

Grant Park, Ill.—The Farmers Elvtr. Co. has installed an Englehart Flexible Spout Holder and Loader.

Goodwine, Ill.—The Goodwine Grain Co. has built a new driveway and made minor repairs on its elvtr.

Bishop Hill, Ill.—I am now located at this station.—V. J. Olson, formerly at Grand Junction, Ia.

Maroa, Ill.—L. J. Kaiser is slowly recovering from serious injuries received from a fall in his elvtr.

Swan Creek, Ill.—J. D. Stice has bot the elvtr. recently purchased by Fletcher Smith of C. L. Grimsley.

Martinton, Ill.—Fred Einstman, Jr., has succeeded Otis J. Bear as mgr. for the Farmers Martinton Elvtr. Co.

Heyworth, Ill.—J. A. Harrison is remodeling his elvtrs. here and at Wapella. Constant machinery is being installed.

Lebanon, Ill.—Robert Pfeffer, son of L. L. Pfeffer, of the Pfeffer Mfg. Co., died recently as the result of an accident.

Farmer City, Ill.—I am now mgr. for the Farmer City Grain Co.—J. W. Turner.

Cuba, Ill.—John Owens has leased the elvtr. of J. L. Scott and will enter the grain and stock buying business here.

Elwood, Ill.—Wm. Schumaker is not now in the grain business here but is a grain operator at Romeo sta. (Lockport p. o.).

Ottawa, Ill.—The Wallace Grain Co. is installing a Constant Cleaner, manlift and transmission machinery in its new elvtr.

Altamont, Ill.—C. E. Schumaker, senior member of C. Schumakers' Sons, will engage in the feed trade at Luxemburg, Wis.

West Brooklyn, Ill.—The Farmers Elvtr. Co. has torn down its old cribs and will build larger up-to-date cribs to replace them.

Cairo, Ill.—H. E. Halliday has remodeled the Halliday Homestead and will live here, giving his entire attention to his Cairo interests.

Dakota, Ill.—Jos. Snook has succeeded me as agt. for the H. A. Hillmer Co.—A. J. Quick, now mgr. for National Elvtr. Co., Ridgefarm.

Decatur, Ill.—O. J. Baer, formerly mgr. for the Farmers Elvtr. Co. at Martinton, is now employed in the office of the Evans Elvtr. Co. in this city.

Peoria, Ill.—The Iowa Elvtr. operated by the S. C. Bartlett Co. has been thoroughly overhauled and its power plant equipment has practically been doubled.

Belleville, Ill.—Thos. F. Imbs, son of J. F. Imbs, well known in the grain and milling trade, was married Sept. 24 to Miss Marion Conway of East St. Louis.

East St. Louis, Ill.—The Allneeda Mills Co. has asked permission of the courts to resume operations, stating that it will be able to pay all creditors in full if the plant is reopened.

Green Valley, Ill.—We have let contract for a 12,000-bu. elvtr. to be completed in 90 days. The house will be on the C. & N. W. R. R.—G. G. Waltemire, mgr. Farmers Grain & Coal Co.

Milford, Ill.—W. W. Evans is building a 12x14 ft. brick power house and will install a 15-h.p. motor. The driveways are being repaired and a galvanized iron roof has been put on the elvtr.

Dewey, Ill.—Dewey Grain Co. incorporated; capital stock, \$7,000; incorporators, H. E. Ward, G. C. Williams and Henry Reinhart. The company will let contract for an elvtr. in a few days.

Greenview, Ill.—Work will be started at once on a 25,000-bu. addition to the elvtr. of the Farmers Elvtr. Co. The company will have a total capacity of 45,000-bu. when the work is completed.

Arthur, Ill.—There is nothing in the reports that I have changed elvtrs. with Paul Kuhn & Co. at Chesterville, Caldwell or Lovington.—C. E. Davis.

Suits against 628 corporations were filed Oct. 6 by State's Attorney Hoyne for failure to file affidavits in 1913 as required by the anti-trust laws. The suits involve \$10,990,000, or about \$17,000 for each company.

Edwardsville, Ill.—Wm. Ahrens has leased the large steel grain tank of the Blake Mfg. Co. and has opened the elvtr. This is the first public warehouse in the county, having been licensed by the public utilities com'n under class "B."

Peotone, Ill.—Wm. Brandt & Co. closed their elvtr. Sept. 28 and will liquidate the business. All of the property holdings of Wm. and Peter Brandt have been assigned to Philip H. Schiffin of Chicago and Wm. Yung of this city, as trustees for the creditors.

Ridge Farm, Ill.—I have succeeded Jos. C. Kendall as agt. for the National Elvtr. Co. at this point.—A. J. Quick, formerly mgr. for H. A. Hillmer Co., Dakota.—Mr. Kendall has been in the grain business for the last 20 years and will retire from active service.

Ospur (Clinton p. o.), Ill.—Geo. W. Wright, mgr. for the Shellabarger Elvtr. Co., stepped on a rusty nail in the floor of the elvtr., Sept. 25, and suffered a painful injury. It is thot however that there will be no serious results.

Hillsboro, Ill.—We have leased the elvtr. of James A. Short and will operate it as a feed elvtr. only, conducting a wholesale and retail feed business for the winter. We have capacity for 4,000 to 5,000 bus. of grain and considerable baled stuff.—Ware Bros.

Iroquois, Ill.—The recently incorporated Farmers Elvtr. Co. has let contract for a 25,000-bu. elvtr. and 10,000-bu. corn crib to the Burrell Engineering & Constr. Co. The house will be of wood construction, iron-clad, and equipped with 20 h.p. Fairbanks Engine, scales, etc.

Peoria, Ill.—H. J. Mazzoni, of S. Zorn & Co. of Louisville, has succeeded E. S. McClure as sec'y of the Zorn Grain Co. with headquarters at this market. Both of the companies are under the management of S. Zorn, who is pres. of both firms. Mr. Mazzoni will manage the office here.

Philadelphia, Ill.—The Farmers Elvtr. Co. has let contract for a 30,000-bu. cribbed elvtr. to the Burrell Engineering & Constr. Co. The house will be iron clad on a concrete foundation and will be equipped with a 25-h.p. Fairbanks Engine, 300-bu. Fairbanks Hopper Scale and 2 stands of elvtrs.

Harmon, Ill.—Farmers Grain & Coal Co. incorporated; capital stock, \$6,000; incorporators, Ed. J. Mannion, M. A. Watson, W. W. Edson, James Frank and D. F. Considine. If satisfactory arrangements can be made the company will buy one of the local houses. Offers have been received from both companies operating here.

Peoria, Ill.—The recent installation of a new furnace which necessitated the enlargement of the basement of the office of the Burlington Elvtr., operated by Burlington Elvtr. Co., caused the walls of the office to weaken and a portion of the rear wall and the floor gave way, falling thru to the basement. No one was hurt, altho several workmen had narrow escapes.

Dalby sta. (Penfield p. o.), Ill.—The contract for the elvtr. of the recently incorporated Farmers Elvtr. Co. has been let to the Burrell Engineering & Constr. Co., and work has been started on the building which is to be completed by Nov. 7. The house will be of wood construction, iron clad and equipped with up-to-date machinery including 20 h.p. Fairbanks Engine, scales, etc.

Sidney, Ill.—The elvtr. recently purchased by the Sidney Grain Co. is the same house that was sold a few weeks ago to A. E. Betts & Son of Forest, Ind. Mr. Betts and his son found that the elvtr. was too far away from their other interests and after operating it for a week sold it to the grain company. It was formerly known as the Porterfield Elvtr. J. E. Adams, mgr. for the Betts interests, will remain in charge.

Galva, Ill.—I am operating in my own name the following elvtrs. recently purchased by Frank Hefebauer at trustee's sale of the elvtrs. of the defunct W. A. Fraser Co.: 2 at this station, and one each at Alexis and Orion. I also operate the house at Norwood, which is still held by the trustee in bankruptcy. The elvtr. at Nokoma which Mr. Hefebauer bot is idle. The elvtr. of the Fraser company at Lynn was bot by Roberts & Anderson, who operate it.—W. A. Fraser, Jr., Chicago.

Wayne (Delavan p. o.), Ill.—The report that we had lost our elvtr. here by wind, Sept. 21, is a mistake. We did have some little wind at that time but the only thing damaged was an outside corn crib which was a very small affair and the loss was slight. We are at a loss to know how such a report should get out, that our elvtr. was destroyed. Evidently someone has a very fertile imagination and thought a little news of that kind would be of interest to someone.—Wayne Bros. Grain Co., Delavan.



Springfield, Ill.—Authority of the Illinois Public Utilities Commission over warehouses is denied by the Monarch Refrigerating Co., of Chicago, which has refused to file with the Commission a schedule of its rates as required. Before the Commission the attorney for the refrigerating company declared that the greater part of the company's business was interstate, and that there was nothing in the act creating the Commission which gave it jurisdiction over warehouses. If the Commission rules against the company an appeal will be taken to the circuit court of Sangamon County, and to the Illinois State Supreme Court.

Blue Island, Ill.—John C. & Wm. F. Klein, operating the Klein Elvtr., have secured a site 225x75 ft. on the Rock Island R. R., which includes the site of the elvtr. burned Apr. 29, and will build a 50,000-bu. reinforced concrete house to be absolutely fire-proof thruout, Mr. Klein believing he has had "enuf of wooden houses." The new elvtr. will have 24 bins, all hopper bottomed and will be equipped with the latest machinery including spouting, cups, boot, belt, etc. The elvtr. will be 40x60 ft. and 100 ft. high and will be "brand new" in every respect. The Burrell Engineering & Constr. Co. drew the plans and has the contract. Work was started Sept. 28, and the house will be rushed to completion before cold weather. Mr. Klein will also build a large concrete warehouse and store and office building. The elvtr. will be on the side hill, the office and store being at the top of the hill on the street level. The warehouse will be adjacent to the elvtr. at the foot of the hill. Plans for the last two buildings have not been completed as it was found that it would necessitate a delay of almost 30 days in the building of the elvtr. to wait for them. The warehouse will contain cleaner, sheller and all other modern machinery, while office and store will be equipped with 16,000-bu. hopper scales. Electric power will be used.

#### CHICAGO NOTES.

CHICAGO CALLER: C. A. McCotter, Sec'y Grain Dealers National Insurance Co., Indianapolis, Ind.

The proposition to revise the rules covering com's'ns on grain and hay was defeated, Oct. 7, by a vote of 398 to 285.

Someone tried to induce a number of firms on the Board of Trade to make large sales of corn, the orders purporting to be from L. R. Garrett, Sullivan, Ill. The sales were not made.

The time for trading in indemnities on the Board of Trade has been changed again to the old period from 1:30 p. m. to 2 p. m., the recent order reducing the time having been revoked.

The J. Rosenbaum Grain Co. has increased its capital stock from \$500,000 to \$1,700,000, all paid in cash. The increase was made to enable the company to increase its export business handling capacity.

L. J. Lamson, of Lamson Bros. & Co., was 74 years old Oct. 1. The occasion was well remembered by his many friends and associates on 'change and Mr. Lamson was fairly "snowed under" with American Beauty roses, telegrams and congratulations.

Frank J. Kasper and Jos. B. Zeigler have applied for membership in the Board of Trade. Thos. J. Bagley, Jos. F. Garrity and B. Fleisher have been admitted to membership and John F. Black, Corwin H. Spencer, Henry C. Dyckman, Michael A. Bright and Allen R. Nickell have posted their memberships for transfer.

A 6-story brick feed mill owned and operated by the Cragin Elvtr. Co. burned on the night of Sept. 30, cause of fire being unknown. Loss on the building, \$35,000; on stock, \$17,000, all covered by insurance. The stock consisted of 1,500 tons of feed, which was a total loss. Two ironclad elvtrs. and one brick structure adjoining were not damaged. A new fireproof structure will be erected as soon as plans are approved.

The Horsford system of settling and clearing trades has been adopted by the directors of the Board of Trade, but as it will require a change in the rules of the exchange, the matter will be put to vote in the near future.

G. E. Marcy, A. M. Clement, Stewart Logan, Finley Barrell and R. W. McKinnon form the com'te appointed by Pres. Canby, of the Board of Trade, to take care of the "buy a bale" of cotton movement of the members of the board.

L. G. Brosseau, L. F. Gates, R. W. Bell, E. Hymers and J. M. McLean were elected members of the executive com'te of the Board of Trade Mutual Benefit Ass'n at its annual meeting, Sept. 25. The annual report showed that 39 names had been added to the membership roll, bringing the age average down to 39 years. Twenty-two members died during the year, against an average of 12.4 for the 22 years the ass'n has been in existence. Death benefits amounted to \$3,142. The total benefits paid since the organization of the ass'n have been \$757,000.

Geo. T. Sullivan, better known to the trade as "Red Letter" Sullivan on account of his flaming literature which was always printed in vermilion ink, died Sept. 29, at his home at Shawomet Beach, near Providence, R. I. He was a spectacular "bucket shop" operator in this city for many years and is said to have amassed a fortune. About 1902 his operations were curbed to a great degree and he opened an office under the name of the George T. Sullivan Brokerage Co. In May, 1903, the office was raided and 12 wagon loads of customers and employees were taken to the police station with Sullivan, who was held on the charge of running a common gambling house. His indictment by the grand jury followed and he was forced to give up his business in Chicago, going to Milwaukee. Later he was compelled to leave that city and finally went to Europe for four or five years. When he came back he opened conventional brokerage offices in Providence, R. I., where he was in business at the time of his death. All of his large fortune is said to have been lost and he died a poor man.

#### INDIANA

Charlestown, Ind.—Jos. Murphy has succeeded Chas. Dunley as mgr. for the Eberts Grain Co.

Hedrick, Ind.—J. O. Crane is installing an Invincible Cleaner in his elvtr. W. S. Moore has the contract.

Demotte, Ind.—The elvtr. at this station has been sold and torn down and we have no house here at present.—S. T. A.

Shipshewana, Ind.—We have installed a Clipper Seed Cleaner and a Eureka Grain Cleaner and have painted our elvtrs.—Wolfe Bros.

Walton, Ind.—Urmston-Harting Elvtr. Co. incorporated; capital stock, \$16,000; incorporators, Le Roy Urmston, S. B. Harting and Chessel W. Urmston.

Thorntown, Ind.—Jos. Kashner has succeeded Baxter McBane as mgr. for the Farmers Grain Co., Mr. McBane having resigned to take care of his large farm.

La Fayette, Ind.—John Mercer, employed in the elvtr. of the Crabbs-Reynolds-Taylor Co., was suddenly stricken with an acute attack of appendicitis while at work in the elvtr., Sept. 25.

Treaty, Ind.—Jos. Bannister, of Bannister Bros., in charge of the elvtr. they are operating at this point, has moved his family here from La Fontaine and will make this city his home.

Needham, Ind.—The elvtr. of Elmon Fisher, containing 18,000 bu. of wheat and some corn, burned Oct. 2, loss \$14,000, insurance \$6,000. The fire started in a pile of cobs in the engine room.

Peru, Ind.—Our elvtr. was damaged to the extent of from \$25 to \$35 when a small fire started on the roof from a locomotive spark. The blaze was extinguished without trouble.—Canal Elvtr. Co., Weeks Bros., props.

Shipshewana, Ind.—Brokers and receivers are sending bids and circulars to Brackman & Gilmore. This firm is not in business here. We are the only dealers at this station.—Wolfe Bros.—Brackman & Gilmore went out of business in 1911.

Fowler, Ind.—The new elvtr. of Wilbert Hawkins, of which W. W. Evans is trustee, now being built to replace the one burned July 28, will have a capacity of 75,000 bus. It will be equipped with electrical machinery thruout and will be ready about Dec. 1.

Indianapolis, Ind.—E. B. McComb, of the Capital Grain Co., was unconditionally expelled from membership in the Board of Trade, Oct. 5. Mr. McComb had refused to arbitrate a difference with another member or to abide by a decision of the Arbitration Com'te.

Monroeville, Ind.—We have quit the grain business at Pierceton and have bot the mill of D. V. Heck here which we will remodel into a grain elvtr., taking the milling machinery out. Possession was given Oct. 1. We will do a general grain and seed business.—L. De Bolt, mgr. De Bolt & Niswonger.

Ossian, Ind.—C. F. Davison, of Bluffton, has let contract to a local builder, for an elvtr. Work will be started at once and the house when completed will be under the management of A. M. Worley of Ossian.—The elvtr. will have a capacity of 5,000 bus. I expect to use electric power.—C. F. Davison, Bluffton.

Evansville, Ind.—We will build an elvtr. and warehouse on the Big 4 in this city, immediately. We do not intend to deal extensively in grain and our new house will only have 10,000 bus. capacity. We will also handle produce and hay. I will be sole owner and mgr.—J. K. Jennings, Independent Hay & Grain Co.

Indianapolis, Ind.—The Hancock Grain Co., of Philadelphia, filed suit against the Bassett Grain Co. of this city, Sept. 25, for \$20,000 damages for alleged breach of contract. The plaintiffs allege that the defendant failed to deliver wheat on a specified date as called for in contract and that they were damaged to the amount asked on account of the rise in wheat in the market.

#### IOWA

Crocker, Ia.—Farmers are organizing an elvtr. company.

Colfax, Ia.—The Colfax Grain Co. is building a new office.

Geneva, Ia.—The Farmers Elvtr. Co. will build a 40 ft. corn crib.

Grand Junction, Ia.—I am now located at Bishop Hill, Ill.—V. J. Olson.

Wapello, Ia.—The farmers of this section have organized an elvtr. company.

Granville, Ia.—The Farmers Elvtr. Co. has completed its new elvtr. and it is in operation.

Sioux City, Ia.—I am just recovering from a severe siege of bronchitis.—D. A. Aitken.

Panora, Ia.—E. C. Trostle has succeeded W. W. Eaton as mgr. for the Farmers Elvtr. Co.

Moneta, Ia.—Floyd Betts is temporary mgr. for C. H. Betts, Mgr. Phete having left for a vacation.

Gilman, Ia.—Work has been started on the new elvtr. of Vosburg, Beale & Co., which is to be completed Nov. 1.

Holstein, Ia.—The new elvtr. of the Farmers Elvtr. Co. is nearly completed and will be in operation at an early date.

Britt, Ia.—Chas. Rawson has bot an interest in the Mullin Grain Co. and the house will be operated as Mullin & Rawson.

Gunder (Postville p. o.), Ia.—The new elvtr. of the Hudson Lbr. Co. is going up rapidly and will be completed at an early date.

Armstrong, Ia.—The Rippe Grain & Mlg. Co. has painted its elvtr. and coal sheds and installed a 5-h.p. motor.—J. O. Johnson, mgr.



Colo., Ia.—A wee lady arrived at the home of Sec'y W. J. Ray of the Farmers Grain Dealers Ass'n, Sept. 21, and Papa Ray's smile is very lasting these days.

Callender, Ia.—Nels Pearson, mgr. for the Farmers Elvtr. Co., recently underwent an operation for appendicitis, but has recovered fully and is again at his desk.

Hospers, Ia.—There is a new elvtr. agt. at the home of Mgr. Joe Klein, of the L. J. Button Elvtr. Co., and "treats" are in order. "Joe, Jr.," arrived Sept. 23.

Maxwell, Ia.—J. D. Richards, the new mgr. for the Neola Elvtr. Co. here, was operated upon for appendicitis, Sept. 28, and is reported to be recovering rapidly.

Pomeroy, Ia.—While painting the elvtr. of the Farmers Grain Co., Ed Donley fell from a ladder to the driveway, spraining his ankle and bruising himself considerably.

Estherville, Ia.—I will not engage in the grain business again. Have formed a partnership with R. A. Burt and am now in the feed, coal and seed business.—F. M. Jones.

Hepburn, Ia.—The elvtr. of G. W. Carter, containing 1,000 bus. of wheat, burned at 2 a. m., Sept. 26; loss \$7,000; partially covered by insurance. The elvtr. will be rebuilt at once.

Davenport, Ia.—Hugo Stolley, for many years mgr. for the Davenport Elvtr. Co., has resigned and will go to Milwaukee, Wis., where he will be mgr. for Henry Rang & Co. in that city.

Jefferson, Ia.—We are not building or repairing our elvtr. here as has been reported. We have built additional storage at Cooper, but only operate one elvtr. at this point.—D. Milligan Co.

Luther, Ia.—Floyd W. Brown, who has been employed in the elvtr. of the Neola Elvtr. Co. at Jefferson, has been promoted to the management of the company's elvtr. and lumber yard at this point.

Alden, Ia.—The elvtr. of F. J. Birdsell was threatened by fire in an adjacent building at 4 p. m., Sept. 29. The metal roof of the elvtr. is all that saved the building, the burning brands falling harmlessly upon it.

Dows, Ia.—A good sized cobble stone recently clogged the oats chute at the Farmers Elvtr. The stone was weighed and showed that the farmer who had put it in his load had received 14c for the stone.

Sioux City, Ia.—The P. B. Mann-Anchor Grain Co. and the Atlas Elvtr. Co. of Minneapolis have been admitted to membership in the Board of Trade. E. W. Wagner & Co. of Chicago are also new members.

Shenandoah, Ia.—The Grain Growers Elvtr. Co. is temporarily closed on account of the lack of working capital but the firm is talking of reorganizing and may open for business again.—I. G. Holdridge, formerly mgr.

Delta, Ia.—I have sold my elvtr. to the Dugger Lbr. Co. to be used in connection with its lumber yard. I understand the firm will now operate as Dugger Lbr. & Grain Co. I am past 72 years of age so feel that I can take it easy.—J. A. Beatty.

Taintor, Ia.—R. A. Miller, formerly agt. for the M. & St. L., is now mgr. of our elvtr. at this station. We are building a seed room and will equip it with the latest cleaner, scales, etc., for the handling of seeds.—C. C. Terrill, Miller & Terrill.

Adel, Ia.—Nothing definite has been done about building an elvtr. at this point and no particular steps have been taken in that direction. No contract has been let and Mr. Conant is undecided. If it is built it will be on the C. M. & St. P. tracks.—S. T. A.

Dedham, Ia.—We expect to put our new elvtr. into operation in about 2 weeks.—R. P. Lewer, mgr. B. H. Shute Co.—The company has built a 20,000-bu. elvtr. on the C. M. & St. P. and will wreck its old house which has been in use for 32 years, as soon as the new one is completed.

Denison, Ia.—Work is being rushed on the elvtr. of the Farmers Elvtr. Co. and the house will be completed about Oct. 15.

Alexander, Ia.—W. H. McDowell, owner and mgr. of the Alexander Elvtr., recently reminded one of his customers that there was money due him for seed wheat and a free for all fight ensued. Mr. McDowell proved equal to handling the farmer as well as his hired man, both of whom were fined for assault and battery.

Schaller, Ia.—The foundations for the new 60,000-bu. elvtr., of the Schaller Produce Co., have been completed and the elvtr. is up 15 ft. The elvtr. will be 80 ft. high and will be equipped with 3,000-bu. Richardson Scale, 20 h.p. Fairbanks Engine, Invincible Cleaner and 2 stands of legs. The Burrell Engineering & Constr. Co. has the contract.

## DES MOINES LETTER.

Des Moines, Ia.—The Bartlett & Frazier Co., of Chicago, has discontinued its office in this city. Mgr. W. G. Case will enter the grain brokerage business on his own account.

Des Moines, Ia.—B. A. Lockwood of the defunct B. A. Lockwood Grain Co., Mrs. G. Mott and others have been made defendants in a suit brought by the Valley National Bank to secure judgment of \$10,000 on 2 promissory notes bearing the date of Sept. 29, 1911.

Des Moines, Ia.—H. H. Patt and John Ristvedt have formed a partnership and will conduct an elvtr. and grain com's'n office in the Hubbell Bldg., operating as Patt & Ristvedt. Mr. Ristvedt was until recently associated with his father in the elvtr. business at Paton, while Mr. Patt was formerly with the Bartlett & Frazier Co.

The legal dept. of the Western Grain Dealers Ass'n will now take notice of all cases in court against carriers to recover for grain lost in transit with the idea of establishing an understanding with the carriers, as it is preparing to commence suit in court in a few cases if it proves necessary. The Ass'n believes that carriers should recognize accurate weights as evidence of grain loaded at shipping point and unloaded at destination, regardless of train records as to leaks and repairs in transit.—Geo. A. Wells, sec'y.

The Western Grain Dealers Ass'n will hold a series of corn grade meetings at which the new government corn grades will be fully discussed and explained. The ass'n is a believer in the profits gained in cleaning corn under the new grades. The meetings will be held at the following cities on the dates named and will all start at 1:30 p. m.: Omaha, Neb., Grain Exchange, Oct. 20; Sioux City, Commercial Club, Oct. 21; Fort Dodge, Chamber of Commerce, Oct. 22; Cedar Rapids, Commercial Club, Oct. 27; Oskaloosa, Hotel Downing, Oct. 28; and Des Moines, Hubbell Bldg., Oct. 29.—Geo. A. Wells, sec'y.

War has been declared in the ranks of the creditors of the defunct B. A. Lockwood Grain Co., over the selection of a trustee. The matter came to a head at a meeting of the creditors Oct. 2, before Referee in Bankruptcy Whitaker when it became apparent that Receiver M. McFarlin would probably be appointed trustee. About 200 of those present left the meeting and held a sub-meeting in an adjoining room, nominating Fred McCall of Nevada as receiver. The insurgents claim that Mr. McFarlin is a creditor of the company, having a claim of \$17,000 against it, and that an entirely disinterested person should be elected trustee. John Cavanaugh and Newton Hodgson have also been suggested for the office.

Clifford V. Cox, attorney for our ass'n, has given a recent decision in regard to the Iowa Weights and Measures Law, as applicable to grain dealers. Mr. Cox has prepared a form of contract which will meet all the legal requirements of the law. The contract specifies the pounds per bu. of the grain sold and can therefore be used where the weight is otherwise than that specified by law without violation of the law. Contract can be made for so many

pounds of grain at an agreed price for 80 lbs. as a unit. There is no question of the legality of such a procedure. Members of the organization are strongly urged to make written contracts for all grain purchased as this will do away with any question as to whether or not the contract is enforceable.—Geo. A. Wells, sec'y Western Grain Dealers Ass'n.

## KANSAS

Mullinville, Kan.—I am now agt. for the Liberal Elvtr. Co.—Chas. Hutton.

Harris, Kan.—The elvtr. of H. H. Brown is being thoroughly overhauled and repaired.

Codell, Kan.—The Farmers Elvtr. Co. has bot the elvtr. of the Kansas Flour Mills Co.

Lawrence, Kan.—The Bowersock Mill & Power Co. is installing a new 500-h.p. boiler.

Bird City, Kan.—I am now agt. for the Bird City Equity Merc. Exchange.—A. L. Kilmer.

Toulon (Hays p. o.), Kan.—W. J. Madden is building a 30,000-bu. concrete elvtr. at this point.

Partridge, Kan.—Jack Anderson has bot the interest of J. D. Earhart in the Rock Island Elvtr.

Weir, Kan.—I am building an 8,000-bu. elvtr. and will have it completed in about 3 weeks.—Jas. Bates.

Belpre, Kan.—The Larabee Mfg. Co. took possession, Oct. 5, of the elvtr. recently purchased from A. M. Long.

Hiawatha, Kan.—W. Salisbury on Sept. 10 suffered a \$10 loss from fire started by a stroke of lightning at 5 a. m.

Sherman, Kan.—Work has been started on the elvtr. of Stauffer Cammack & Co. of Columbus, at this station.

Arnold, Kan.—J. M. Kendall, of Ransom, is building a 3,000-bu. elvtr. on the Mo. Pac. at this point.—S. T. A.

McCune, Kan.—J. N. Stewart & Son own and operate a 5,000-bu. elvtr. here, making 2 elvtrs. at this station.—S. T. A.

Half Mound, Kan.—This post office has been discontinued and our address is now Valley Falls.—Half Mound Elvtr. Co.

Gorham, Kan.—W. J. Madden, of Hays, operates the elvtr. of M. L. Gorham & Co. under lease.—J. H. Bruney, mgr. Russell Lbr. Co.

Woodruff, Kan.—The Farmers Elvtr. Co. has bot the elvtr. of the Minden Grain Co. of Minden, Neb., at this station. J. H. Black is mgr.

Wichita, Kan.—James Hargill, formerly mgr. for the Kansas Flour Mills Co. at Cherokee, Okla., is now sales-mgr. for the Imboden Mfg. Co.

Norwich, Kan.—Our mill has been fitted up for an elvtr. and has been leased to the Bartlett Grain Co., of Winfield.—H. Bell, Pamkatz Mfg. Co.

Baxter Springs, Kan.—The Baxter Mill & Elvtr. Co. operated by Jacquith & Shields is the only elvtr. here. B. E. Shields is mgr.—S. T. A.

Bison, Kan.—The elvtr. which we recently bot had not been finished, but we have completed it and it is now ready for business.—Philip Kaiser & Co.

Benson (no p. o.), Kan.—The report that an elvtr. was being built at Benson, is wrong. There is no such station in the state.—S. T. A., Oronoque.

Pratt, Kan.—Two grain elvtrs. will be built at a new town near here. It is on the Anthony & Northern Ry. and has not received a name at this time.

Cawker City, Kan.—The grain business has one comfort in line. F. W. Comfort and myself are props. of the Comfort Grain Co. which has succeeded the Carleton Grain Co.—J. B. McClure.

Bazine, Kan.—The report that J. W. Connell operates an elvtr. here is incorrect. There are only 2 houses at this station and he does not own either one of them.—J. J. Schenkel, agt. Rock Mill & Elvtr. Co.



Hilton (McPherson p. o.), Kan.—Farmers are organizing a company to build an elvtr.

Ottawa, Kan.—The plant of the New Process Mfg. Co. has been thoroly overhauled and new machinery installed. It will be put into operation at once, after having been closed for two or three months.

Norwich, Kan.—I will manage the elvtr. of the Kansas Flour Mills Co. at this station for 30 days and will then go to Ada, to be mgr. of the company's elvtr. at that point.—Percy Reed, formerly agt. at Byron, Okla.

Larned, Kan.—After considerable litigation the sale of the old Grant Mill and its equipment and privileges to John Stephens, formerly supt. of the Larabee Mills Co., Hutchinson, has been confirmed and Mr. Stephens will remodel the mill into an elvtr.

Partridge, Kan.—The elvtr. business of Jos. Clark has been placed in the hands of Wm. French as receiver. Three farmers have made claim against Clark for \$6,018.44. The claims are for \$1,074.22, \$1,063 and \$3,881.22 and are for grain delivered at the elvtr.

Vliets, Kan.—H. A. Schoenecker, of Atchison, has bot the elvtr. of the Baker-Crowell Grain Co. and has styled it the Vliets Grain & Coal Co. Elvtr. I have leased the plant for the present and will operate it until it is sold. Am the only dealer here.—W. T. Buck.

Hutchinson, Kan.—The courts have decided that the Monarch Mlg. Co., Wm. Kelly Mlg. Co., Larabee Mlg. Co. and the Hutchinson Mlg. Co. were not acting with intent of restraint in trade when they organized the Union Grain Co. and they are therefore not criminally liable to penalty but an ouster order was issued against the grain company, Sept. 29, with instructions that the business must be closed up and the company dissolved by Oct. 9. The order is based on the fact that the company was illegally organized according to the opinion of Judge Prigg who has heard the case. In support of his opinion he stated that there were only four directors and the law calls for five, that it was a corporation formed by corporations and that it was beyond the powers of the charters of the milling companies. The reports that the milling companies were ordered dissolved are incorrect, the order affecting only the Union Grain Co.

#### TOPEKA LETTER.

An attempt to extort \$15,000 from T. D. Hammatt, pres. of the Crosby Roller Mlg. Co. and well known to the grain trade, was recently made by supposed "Black Handers" who ordered him to deliver the money to a representative who would meet him on a lonely road south of the city. Dire penalty was threatened if he failed to do so. After 2 letters of this kind, Mr. Hammatt agreed to deliver the money and escorted by detectives and police went to the spot designated. One of the party became excited and fired his revolver at a shadow so no "Black Hand" appeared. Pres. Hammatt's home is under guard altho no further letters have been received.

The Kansas Grain Dealers Ass'n has secured permission to arrange for a special train to leave Kansas City, Mo., Oct. 15, after the close of the Grain Dealers National Ass'n convention, making the first stop in this city where luncheon will be served by the Commercial Club and a visit made to the Santa Fe repair shops which are the largest in the world. The train will leave here at 12:30 p. m. and will reach Wichita at 4:30 p. m. where the party will be the guests of the Wichita Board of Trade during the evening. The exhibit of the International Dry Farming Congress, in session at that city, will be visited. On the morning of the 16th the train will go to Hutchinson where a 2 hours stop will be made and it will return to Kansas City at 6 p. m. The cost of the trip including hotel and all other expenses will not exceed \$15. Sec'y Smiley would like to hear from any delegates wishing to make the trip.

The following have recently been admitted to membership in the Kansas Grain Dealers Ass'n.: J. H. Moore, Jr., Lucas, Kan.; O. C. Wells, Barrett, Kan.; Chas. Hunter, Inavale, Neb.; J. M. Kious, Norcatur, Kan.; W. M. Westernman, Rexford, Kan.; Norton Co-Operative Ass'n, Norton, Kan.; J. E. Rule, Clayton, Kan.; J. M. Kendall, Ransom, Kan.; J. W. Pinkerton, Clay Center, Kan., and Equity Exchange Merc. Ass'n, Montezuma, Kan.

Sec'y Smiley of the Kansas Grain Dealers Ass'n is urging all of the ass'n members to call the attention of the many candidates for representatives to the absurd requirements of the recent state law governing fire escapes on buildings 3 or more stories in height as applied to elvtrs. Any practical elvtr. man knows and realizes the useless expense the enforcement to such a law would mean to the grain elvtr. owner. Sec'y Smiley also sees danger in the announcement of Chief Inspector Geo. Ross, of the state grain inspection dept., that he will introduce a bill in the next legislature providing for compulsory inspection of all grain raised in the sunflower state. He says that the owner of the grain should have the right to say whether or not his grain shall be inspected, if he expressly and in writing, informs the dept. that he has sold by sample, or on destination terms, and does not want inspection and that if such a law passes the shipper will have to pay an inspection fee whether he wants to or not. Grain men should carefully consider matters of this kind and make an effort to prevent legislation that will work hardship on the trade.

### KENTUCKY

Versailles, Ky.—The Farmers Union Mill Co. has increased its capital stock from \$25,000 to \$35,000.

Hopkinsville, Ky.—Suit to recover \$348.75 for alleged breach of contract has been filed by the Hopkinsville Mlg. Co. against J. W. Riley. The company alleges that the defendant agreed to deliver 2,000 bus. of wheat, July 1, at 75c per bu., and that he delivered 1,157 bus. only and refused to complete his contract, as wheat was then \$1.10 per bu.

### MARYLAND

Baltimore, Md.—Frederick J. Couse has been admitted to membership in the Chamber of Commerce and the membership of Wm. West Ruth has been posted for transfer.—James B. Hessong, sec'y.

Baltimore, Md.—Frederick Megenhardt, one of the oldest members of the Chamber of Commerce, is reported to be slowly but surely recovering from a severe illness. Mr. Megenhardt is prop. of the Chesapeake Corn Mills.

### MICHIGAN

Mt. Forest, Mich.—Earl Thorne is building an elvtr.

Sunfield, Mich.—Paul D. Palmer has succeeded J. H. Palmer & Son.

Jackson, Mich.—The Isbell Bean Co. has bot an automatic seed scale.

Schoolcraft, Mich.—H. E. Knappen will install a Monarch Attrition Mill.

Hersey, Mich.—Frank McIntyre has succeeded McIntyre & Millard here.

Mt. Forest, Mich.—The Mt. Forest Elvtr. Co., incorporated; capital stock, \$3,000.

Cass City, Mich.—The Farmers Produce Co. has installed an automatic bagging scale.

Sturgis, Mich.—The Sturgis Grain Co. is building a 24x40 ft. feed and hay warehouse.

Fremont, Mich.—The Farmers Feed & Elvtr. Co. will engage in the grain business at this point.

Grand Rapids, Mich.—We have recently completed a 50-bbl. corn meal mill.—Valley City Mlg. Co.

Schoolcraft, Mich.—We are thinking of building a feed house.—Case & Harvey.

Oakley, Mich.—C. A. Coy is now prop. of the elvtr. formerly owned by the Fillingier-Gordon Grain Co.

Pigeon, Mich.—The recently incorporated Pigeon Co-operative Elvtr. Co. will erect an elvtr. on the old flax mill site.

Detroit, Mich.—David E. Stott, well known in the grain circles of this city, is seriously ill with typhoid fever.

Bannister, Mich.—The Bannister Elvtr. Co. is building an addition to its elvtr., also new hay and lumber sheds.

Breckenridge, Mich.—I have built a 30x70 ft. warehouse and office.—M. W. Muscott, mgr. Breckenridge Farmers Elvtr. Co.

Akron, Mich.—We are taking out our flour machinery and are installing bean machinery.—W. C. Hess, mgr. Hess Elvtr. Co.

Oakley, Mich.—I have bot a 15-h.p. Fairbanks Oil Engine to be installed in my elvtr. here.—G. W. Detweiler, Owosso, Mich.

Detroit, Mich.—Henry C. Carson and Henry Lanhoff have been admitted to membership in the Board of Trade.—M. S. Donovan.

Fremont, Mich.—Thos. McBride and Jos. Gerber have formed a partnership and will operate the elvtr. of the Darling Mlg. Co., under lease.

Ionla, Mich.—Jonathan Hale & Son will build a 300-bbl. mill and additional storage capacity for 8,000 bbls. of flour. The contract has not been let.

Bay City, Mich.—The Chatfield Mlg. Co. will enlarge its plant and install new machinery. R. P. Chatfield, of Bad Axe, is now associated with his father in the firm.

Brockton (Wilmet p. o.), Mich.—Thos. Wilson of Marlette is building a 15,000-bu. elvtr. here. The equipment includes a Clipper Cleaner. Emerson Kaitley is the agent in charge.

Port Huron, Mich.—J. E. Botsford, who built the Botsford Elvtr. at this point, died recently at Miami, Fla. He was also interested in elvtrs. at Midland, Ont., and at New Orleans, La.

Ada, Mich.—There is no change in the grain trade here. We have the only mill and elvtr. here and have not sold to the Ada City Mills as reported.—Grand Rapids Grain & Mill Co.

Ithaca, Mich.—The Ithaca Gleaners Farmers Elvtr. Co. which on Aug. 3 had a fire in its engine room, had a second fire Sept. 29, resulting in a total loss of \$2,925.29, mostly on buildings and coal.

Bach, Mich.—We are building a 36x56 ft. warehouse with office and scale. The equipment includes Clipper Cleaner and Giant Bean Picker.—M. M. Bartholomew, mgr. Bach Grain & Lumber Co.

Freeland, Mich.—We are building a 15,000-bu. crib elvtr. The equipment includes a full line of Ferrell machinery. The Burrell Engineering & Const. Co. is doing the work.—R. A. Law, mgr. People's Grain Co.

Beaverton, Mich.—The report that R. H. Bengzer had bot the elvtr. of G. A. Fitch at this station is incorrect. There is no Fitch Elvtr. here and we have never heard of Bengzer. We have the only elvtr. here.—L. Ross, mgr. Beaverton Elvtr. Co.

Detroit, Mich.—We have the D. & M. Elvtr. which gives us a capacity of 1,000,000 bus. and we used the west side elvtr., which burned Sept. 18, chiefly as a transfer house and to take care of our city trade. We do not need a large elvtr. there, but will probably build a new concrete house, somewhat larger than the old wooden elvtr. which had a capacity of 200,000 bus.—Frank T. Caughey, Caughey & Swift.

### MINNESOTA

Balaton, Minn.—Chris Johnson is managing the elvtr. of the Farmers Elvtr. Co. Mgr. W. P. Giese having resigned.



Shakopee, Minn.—A farmers elvtr. company is being organized at this point.

Hanley Falls, Minn.—The new 30,000-bu. elvtr. of the Farmers Elvtr. Co. has been completed.

St. Cloud, Minn.—H. C. Ervin, who operates 2 elvtrs., has been seriously ill for the last month.

Bowling, Minn.—John Kampa is assisting Mgr. M. Larson at the elvtr. of Chris Borgerding.

Fairfax, Minn.—I. P. Schei has succeeded W. W. Remington as gen. mgr. for the Crescent Mlg. Co.

Caledonia, Minn.—N. O. Hefty is mgr. for the Caledonia Stock & Grain Co., which has resumed operations.

Crookston, Minn.—We have succeeded the Farmers Co-operative Co.—J. F. Webster, mgr. Co-operative Fuel & Com's'n Co.

Barnesville, Minn.—A. A. Haagensen, formerly mgr. for the Farmers Elvtr. Co., is candidate for state senator from Clay and Wilkin counties.

Bellingham, Minn.—Carl Grube is now mgr. for the Farmers Elvtr. Co., C. E. Krumm is pres., Val Kelser, sec'y, and N. H. Lillejord, treas.

Morton, Minn.—Geo. Wells, formerly mgr. for the Farmers Elvtr. Co. at Redwood Falls, is now mgr. for the Farmers Elvtr. Co. at this station.

Ghent, Minn.—John Banken is mgr. for Bingham Bros.—The elvtr. of the Western Elvtr. Co. has been closed this year.—H. J. Bott, mgr. Farmers Elvtr. Co.

Little Falls, Minn.—The plant of the Northwestern Mlg. Co. has been re-opened. New machinery has been installed and other repairs have been made.

St. Paul, Minn.—The state railroad and warehouse com's'n, thru its special officers, has prosecuted 750 persons in the last 4 years for sweeping grain cars. Women and children are the most numerous offenders.

Wegdahl, Minn.—We have under construction 2 concrete tanks with additional capacity of 14,000 bus., giving us a total of 32,000 bus. We operate as the Myers Warehouse & Produce Co.—W. E. Benson, mgr.

Duluth, Minn.—The Board of Trade has made a protest to Chairman Oscar Underwood, of the Ways and Means Com'te of the House of Representatives at Washington, against the proposed war tax on grain transactions.

Pipestone, Minn.—While working as a carpenter on the new elvtr. of the Farmers Co-operative Co., J. E. Kent lost his footing and fell 60 ft. to the ground, sustaining 2 broken ribs and severe bruises about the head and body.

Duluth, Minn.—The Barnes-Ames Co. has succeeded the Ames-Brooks Co. The new firm was recently incorporated. Julius H. Barnes is pres.; Ward Ames, vice-pres., and P. H. Ginder, sec'y. Mr. Brooks has not been active in the business for the last 15 years.

Holloway, Minn.—J. M. Jorgensen bot the elvtr. of the Winter-Truesdale-Ames Co. and traded it to the Hallet & Carey Co., of Minneapolis, for an elvtr. in South Dakota. The elvtr. has not been open this season.—We have built a new machine shed and have installed a 10-h.p. gas engine and a 6-ton pit scale.—Holloway Co-operative Farmers Elvtr. Co.

Triumph, Minn.—There have been various reports as to the elvtr. situation here, but the following is correct: No new elvtrs. have been built or will be put up for the present. The Western Elvtr. Co. had 2 elvtrs. here and sold both of them to us. We sold one of them to the Triumph Farmers Elvtr. Co., which is more of a stock company than a farmers company, as there are only 8 or 10 farmer stockholders, business men in town holding the rest of the stock.—J. M. Johnson, of Johnson & Kroeger.

Brown Valley, Minn.—M. L. Ganoski has succeeded W. S. Hanson as mgr. for the Duluth Elvtr. Co. Mr. Hanson has fully recovered from his accident of last spring.

## MINNEAPOLIS LETTER.

Wm. J. Bettingen, of Winnipeg, Can., has bot a membership in the Chamber of Commerce.

The new 2,000,000-bu. re-inforced concrete elvtr. of the Pillsbury Flour Mills Co. is nearly completed.

Mrs. Thayer, Sr., mother of Pres. H. H. Thayer, of the Cannon Valley Mlg. Co., died Sept. 21 at Westfield, Mass.

Pres. James S. Bell, of the Washburn-Crosby Co., has recovered from his recent severe illness and is again at his office.

The elvtrs. of the Monarch Elvtr. Co. and the Republic Elvtr. Co. have been declared "regular" under the management of the Monarch Elvtr. Co.

New members admitted to the Chamber of Commerce during September were: S. L. Johnson, J. R. C. McCrea, Geo. C. VanDusen and John H. Fraser.—H. W. Moore, statistician.

Alleging that the Lincoln Grain Co., of Lincoln, Neb., refuses to deliver 5,272 bus. of No. 2 hard wheat, the balance due on a contract for 10,000 bus. made July 28, the W. P. Devereaux Co. has brot suit against 3 members of the grain company for \$1,212.40.

W. W. Remington, mgr. for the Crescent Mlg. Co., of Fairfax, has resigned and is now gen. mgr. of the Cannon Valley Mlg. Co., with headquarters in this city. J. O. Ewing is now sales-mgr. for the company which is operating the plant of the National Mlg. Co.

The inspection yards at Bass Lake have been re-opened by the state grain inspection dept. and inspection stations will be maintained at Willmar, Glenwood, Staples and Melrose in order to relieve a possible congestion in the city yards and lighten the work of the Minneapolis dept.

F. W. Commons has requested the transfer of his Chamber of Commerce membership to Geo. C. Harper, and O. H. Gibbs desires to transfer his certificate to J. H. Ehrle. The membership of C. M. Owen has been transferred to Harry W. Miller and that of C. E. Austin to H. W. Commons. The Duluth-Superior Mlg. Co. and Yerxa, Andrews & Thurston, Inc., have been granted corporations membership privileges.

A. C. Loring, first vice-pres. of the Chamber of Commerce, succeeded F. M. Crosby as pres. of the exchange at the annual election, Oct. 1, F. A. Hallet, who was 2d vice-pres., becoming 1st vice-pres., with W. O. Timmerman as 2d v.-p. New directors are Chas. M. Case, A. C. Andrews, B. F. Benson, H. S. Helm and J. H. MacMillan, all for 2 year terms. W. A. Howard and C. D. Wagner are the new members on the board of arbitration, and J. H. Riheldaffer and H. G. Dickey on the board of appeals. John G. McHugh will remain as sec'y.

## MISSOURI!

Bigelow, Mo.—The Bigelow Grain Co. has installed a new corn sheller.

Laredo, Mo.—There are no elvtrs. here. Geo. Wood is the local grain dealer.—S. T. A.

Springfield, Mo.—Xavier F. Stark, formerly supt. of the John F. Meyer & Sons Mlg. Co., died Sept. 26, at the age of 50.

Clifton City, Mo.—I have no intention of building an elvtr. at present. I handle all grain thru a granary here.—E. B. Edmonston.

Osgood, Mo.—The Alley Grain Co. does not handle grain here as reported. There is no elvtr. at this point, but B. L. Jones handles grain.—S. T. A.

Wellsville, Mo.—Arch Winkler, of Norborne, has bot a half interest in my elvtr. and we will now operate as Glynn & Winkler.—C. W. Glynn, per R. S., C. W. Glynn & Co.

Harris, Mo.—The G. L. Johnston Elvtr. Co. owns and operates the only elvtr. here. D. H. Clark has no elvtr., but leases a small warehouse from the C. M. & St. P. Ry. Co.—S. T. A.

Webster Groves, Mo.—I will have my office in this city temporarily and all mail for me or for the Missouri Grain Dealers Ass'n should be sent to me here.—T. A. Bryant, sec'y Missouri Grain Dealers Ass'n.

Webster Groves, Mo.—Grain dealers at a meeting held at Joplin, Sept. 28, voted unanimously to organize a Tri-State Grain Dealers Club for the purpose of gathering and disseminating information in regard to tariff rates, grading, inspecting, weights and measures with a view to assisting dealers in every way possible to comply with the various laws and regulations affecting their business, and for this purpose a com'te was appointed to submit a plan for organization at a meeting held to-day (Oct. 10) at the Connor Hotel.—A. L. Scott, pres., pro tem, J. W. Boyd, sec'y pro tem.

Monroe City, Mo.—We are building a 9,000-bu. elvtr. at Lock Springs and have leased ground for elvtrs. at Sampsel and Carlow. We expect to build the elvtr. at Sampsel this fall, but will let the other one wait until spring. All of the houses will be as modern as possible, but we will have to use oil engines as there is no electric power available. The elvtrs. will be of cribbed construction, equipped with cleaners, shellers and automatic scales. We will cover them with corrugated iron. P. F. Maxwell is mgr. at Lock Springs, but our headquarters are in this city.—H. H. G., Green & Tooley Elvtr. Co.

T. A. Bryant, sec'y-treas. of the newly organized Missouri Grain Dealers Ass'n, is about to begin a canvass of the state in the interests of the Ass'n. Grain dealers who are honored by a visit from the secretary should extend to him the glad hand of co-operation, for this organization is working in the interests of the grain producing community as a whole. The organizers of the Ass'n believe and know that the reforms they contemplate will not only prove a benefit to the farmer, but bring about a spirit of harmony that can only result in a closer relationship between shipper and receiver and between the producer and buyer.

## KANSAS CITY LETTER.

The Houston Grain Co. will succeed the Houston-Stroud Grain Co., J. E. Houston having bot the interest of his partner, Chas. L. Stroud.

The Bulte plant of the Kansas Flour Mills Co. was forced to shut down for four days recently when the head pulley on the main drive broke.

Work will be started in a few days on the 3-story office building of John I. Glover which will be used practically as annex to the Board of Trade Bldg. which is just across the street. The new building will cost \$125,000.

The following resolution against the proposed war tax of 1c for each \$100 represented on grain transactions in cash and futures, was recently adopted by the directors of the Board of Trade and was wired to Senators Stone and Reed of Missouri at Washington: We most earnestly protest against this onerous and discriminatory tax, which only applies to sales made on exchanges or boards of trade, thereby permitting the same class of business to be handled at other places by our competitors—which is a very large percentage of the grain business of this country—without contributing their just proportion of tax. Where grain is forwarded from one terminal market to another, which is a considerable amount, such grain would pay a double and possibly a triple tax.

## ST. LOUIS LETTER.

Roger P. Annan, Sr., has suffered a relapse and is again confined to his home from the effects of his recent fall.

The W. L. Green Com's'n Co. has been re-incorporated; capital stock, \$200,000; incorporators, Marshall Hall, Geo. H. Bridges and Walter J. Ravold.



The office of Wm. A. Gardner & Co. in this city has been closed and all business will be carried on thru the Chicago office in the new Continental & Commercial Bank Bldg.

The many friends of Harry H. Langenberg, of the Langenberg Bros. Com's'n Co., are glad to know that he is rapidly recovering from a severe attack of typhoid fever.

On Oct. 13 an amendment to the present rules of the Merchants Exchange, governing com's'n charges, will be considered. The new rule provides for 1% of the selling price of wheat, above \$1 a bu., with the minimum charge of 1c per bu. The charge on a percentage basis will apply only when wheat is selling above \$1. Corn and oats commission charges are to be  $\frac{1}{2}$  of 1% per bu. above 50c, with the minimum charge of  $\frac{1}{2}$  c per bu. when the grain is under 50c a bu. The present charges are 1c per bu. on wheat and  $\frac{1}{2}$  c on corn and oats.

## MONTANA

Shields (Wilsall p. o.), Mont.—We are building an elvtr. here and will operate as Liquin Bros.—K. K. Liquin, Wilsall.

Lambert, Mont.—The Occident Elvtr. Co. will build a 50,000-bu. elvtr. here and will place J. E. Peterson, mgr. at Savage, in charge.

Gettysburg (Glendive p. o.), Mont.—Work will be started on an elvtr. for E. C. Leonard at an early date, the request for a site having been granted.

Moore, Mont.—The following officers were elected at the recent annual meeting of the Farmers Elvtr. Co.: C. W. Stone, pres.; C. A. Robison, vice-pres.

Hall, Mont.—We are installing an automatic scale of 750 bus. per hour capacity in our elvtr. at this station.—C. L. Rawson, mgr. Granite County Mfg. & Elvtr. Co.

Helena, Mont.—The state elvtr. capacity is now placed at 12,225,000 bus. in 324 elvtrs., compared with 9,163,000 bus. in 219 elvtrs. a year ago. Over 100 elvtrs. have been built in the last 12 months.

Three Forks, Mont.—I am building a 30,000-bu. elvtr. on the C. M. & St. P. Ry. which will be equipped with a  $7\frac{1}{2}$ -h.p. Fairbanks Motor and a 10-h.p. Fairbanks Motor to run the 3-roll feed mill, a man-lift and a 1,500-bu. automatic scale. The elvtr. driveway and office will have steel roofs. Napper & Persson have the contract.—B. F. Antonsen.

## NEBRASKA

Fullerton, Neb.—The Fullerton Mill Co. is installing a new oil engine.

Elmwood, Neb.—C. B. Butler has bot an interest in the Elmwood Mill & Elvtr. Co.

Tecumseh, Neb.—A farmers elvtr. company will be organized here and an elvtr. built.

Porter, Neb.—Farmers are interested in organizing an elvtr. company to build a house.

Pawnee City, Neb.—C. M. Linn is repairing his elvtr. and installing a Richardson Hopper Scale.

Valley, Neb.—The recently incorporated Farmers Elvtr. Co. has let contract for an elvtr. on the U. Pac.

North Bend, Neb.—I. G. Smook has succeeded L. Williams as mgr. for the Farmers Union Co-operative Co.

Ashland, Neb.—Efforts are being made to build an elvtr. at this point. A. L. Ullstrom and M. Mays are interested.

Niobrara, Neb.—J. H. Marvin & Son have traded their elvtr. at Wausa for the elvtr. of Lance Jones at this station.

Fairbury, Neb.—Guy Briggs will look after the interests of the Kemper Grain Co. in this section. He has moved to this city.

Hastings, Neb.—I am now at the office of Goffe & Carkener at this city.—C. L. Scholl, formerly mgr. Norris & Co., Lincoln.

McLean, Neb.—O. A. Ogburn, mgr. for D. A. Aitkin, has resigned and will go to Alcester, S. D., where he has bot an elvtr.

Hildreth, Neb.—The elvtr. of the defunct Wm. Rundberg & Co. will be sold at public sale, Oct. 13, according to present plans.

Bloomfield, Neb.—The Samson-Swanson Co. has bot the elvtr. of H. F. Cunningham and will retain Mr. Cunningham as mgr.

Sidney, Neb.—A farmers elvtr. company is being organized at this station and contract for a new elvtr. will be let in a few days.

Gering, Neb.—E. L. Perrine is mgr. of the new alfalfa meal mill at this station. The plant will be put into operation at once.

Liberty, Neb.—J. A. Harvey is mgr. for the Liberty Grain Co. which has just installed a Fairbanks Scale in the office of the elvtr.

Wausa, Neb.—Lance Jones will succeed J. H. Marvin & Son, having traded his elvtr. at Niobrara for the Marvin Elvtr. at this station.

Rogers, Neb.—Work has been started on the new elvtr. of the T. B. Hord Grain Co. The house will replace the elvtr. burned Aug. 17.

Randolph, Neb.—I have bot the elvtr. of the Saunders-Westrand Co., taking possession Oct. 5.—H. O. Peterson, formerly mgr. for the company.

Guide Rock, Neb.—The Farmers Union will build an elvtr. Henry Somerhalder has been appointed chairman of the com'te in charge.

Superior, Neb.—Bossemeyer Bros. have let contract for a new elvtr. and office to the R. M. Van Ness Constr. Co. Work will be started at once.

Neligh, Neb.—The Farmers Elvtr. Co. has moved its office nearer to the elvtr. but the corn cribs have been moved further away from the house.

Sutherland, Neb.—The Lexington Mill & Elvtr. Co. has leased the elvtr. of C. F. Iddings & Co. of North Platte, which was formerly operated by E. W. Briggs & Son.

Oxford, Neb.—J. C. Anderson is now pres. of our company. Other officers are N. Gaiselmann, vice-pres., C. B. Scott sec'y-treas. and myself mgr.—Roy Blinco, Farmers Elvtr. Co.

Omaha, Neb.—The work of remodeling and enlarging the elvtr. of the Cavers-Sturtevant Co. at Council Bluffs, Ia., has been completed. The house will be operated by electricity.

Giltner, Neb.—The recently organized farmers elvtr. company elected J. C. Springer, temporary chairman, and W. B. Rogers, sec'y-treas., until the permanent organization is formed.

Waverly, Neb.—We are just starting in business at this station and are enlarging and improving the elvtr., equipping it as a feed grinding plant.—Eugene W. Miller, mgr. Waverly Grain Co.

Dakota City, Neb.—Fred Parker has succeeded T. C. Prescott as mgr. for the Fields & Slaughter Co. Mr. Prescott will return to his old position with the Akron Mfg. Co. at Sioux City, Ia.

North Bend, Neb.—New officers of the Farmers Co-operative Union are Frank Lunan, pres., Fred Eason, vice-pres., Robert Seymour, sec'y and S. W. Young treas., L. Williams is mgr.

Wilbur, Neb.—I am not agt. for the Wright-Leet Grain Co. at this station as has been reported, but am agt. for the company at Claytonia. The company has no elvtr. at Wilbur.—L. T. Lupsher.

Lexington, Neb.—The mill and warehouse of the Lexington Mill & Elvtr. Co. burned recently. The insurance amounted to \$47,000 and the plant will be rebuilt at once. In the meantime the plant operated by the North Platte Mill & Grain Co., at North Platte, has been leased from the C. F. Iddings Co., owners, and D. P. Rankin will be mgr.

Memphis, Neb.—John H. Smith is pres. of the recently organized Farmers Union Elvtr. Co. Edward Frasier is vice-pres., Max. Reim, sec'y and Martin Mays, treas. The company will build a 26,000-bu. elvtr.

Lincoln, Neb.—The W. P. Devereaux Co., of Minneapolis, Minn., has brot suit against 3 members of the Lincoln Grain Co., for \$1,212.40. The plaintiffs allege that on July 28, they contracted for 10,000 bus. of No. 2 hard wheat at 90c, to be delivered in Minneapolis in 30 days, and that the defendants only delivered 4,728 bus., refusing to fill the balance of the contract. As wheat at the time was \$1.13 in Minneapolis judgment is asked for the amount of the loss.

Sweetwater, Neb.—Highland Bros. have been made defendants in a suit brot by the Ewart Grain Co. of Lincoln, for alleged breach of contract. The plaintiffs claim that they suffered a loss of \$220 when Highland Bros. refused to deliver 1,000 bus. of wheat which had been contracted for at 91c, because the market advanced. The Ewart company had sold the wheat to others and had to buy in grain at \$1.13 to make good. Suit is brot to recover the amount of the loss.

Beatrice, Neb.—The plant of Black Bros. was wrecked by a dust explosion, at 2:30 p. m., Sept. 22, the loss amounting to \$15,000. One employee, on the 2'd floor where the explosion occurred, was blown into the river and is so badly burned and bruised that his recovery is considered doubtful. The owners declare that the dust collectors were all in working order and are of the opinion that the man injured may have struck a match while examining bins on the second floor.

Lincoln, Neb.—The opinion of the state legal dept. recently received by the state railway com's'n in regard to the furnishing of elvtr. sites by the railroads, merely endorses the opinions of the state and national supreme courts which have decided that the carriers can not be compelled to grant a site on the right of way even tho the railroad company may have given permission to others to construct elvtrs. on its right of way. All that can be done is to force them to build a switch to elvtrs. on property adjoining the right of way.

## NEW ENGLAND

Springfield, Mass.—P. J. Mitchell has moved his grain offices to a better location.

Lynn, Mass.—Willard F. Woodsum is erecting an elvtr. which will be ready by Nov. 1.

Burlington, Vt.—The Champlain Elvtr. Co. is out of business entirely and has no successor.—J. W. Jones & Co.

Boston, Mass.—Wm. E. Chandler, of New York, has succeeded David O. Ives as mgr. of the transportation dept. of the Chamber of Commerce. Mr. Ives died recently.

## NEW MEXICO

Clayton, N. M.—I intend to engaged in the grain and mill business again after being out of it since I sold out at Diamond, Mo., two years ago.—S. O. Penick.

## NEW YORK

Utica, N. Y.—Wm. E. Owens & Son recently suffered a \$4,000 fire loss in their plant.

Oneida, N. Y.—John J. Revoir bot the property of the defunct Oneida Mfg. Co. at public sale for \$15,000.

## BUFFALO LETTER.

Work is progressing so rapidly on the 1,048,000-bu. steel and concrete elvtr. of the Connecting Terminal Elvtr. Co. that the house will be completed by Nov. 1, and will be put into immediate operation. It replaces the elvtr. burned Mar. 9, which was the oldest elvtr. in the city. The new house, built by the Monarch Engineering Co., will cost \$400,000.



The new elvtr. of the Superior Elvtr. Co. will be ready for business Oct. 15.

The new 60,000-bu. elvtr. of the Ralston Purina Co. is going up fast and will be completed in record time. The temporary plant of the company is nearly completed.

## NEW YORK LETTER.

The Produce Exchange has voted \$500 to the crop improvement fund of the Council of Grain Exchanges.

Cowan Cotton & Com'n Co., incorporated to deal in cotton and grain; capital stock, \$25,000; incorporators I. K. Rossi, R. R. Goldstein, and K. F. Clark.

Robt. J. Kjaersgaard of the Nye & Jenks Grain Co., John B. Yeager and Karl Neumond have applied for membership in the Produce Exchange. Leonard C. Isbister has been admitted to membership.

The following resolution was adopted by the directors of the Produce Exchange, Sept. 28: That the board of managers of the Produce Exchange hereby protests against the provisions of House Resolution 18891, directing that upon each sale, agreement of sale, or agreement to sell any products or merchandise at any Exchange or Board of Trade or other similar place, either for present or for future delivery, for each \$100 of the value of said sale, 1c shall be taxed and for each additional \$100 of fraction thereof 1c. This tax imposes an unjust and unfair burden upon the members of the New York Produce Exchange while permitting others to carry on transactions in the very same products or commodities in other places without handicap of the special revenue tax. The effect of this discriminatory application of the tax is to place our members who trade under rigid rules and regulations at a disadvantage when compared with others trading freely in the same lines of commerce without such protecting and supervising regulations as are enforced by the Exchange. Our members do not object to the payment of their proportionate share of any tax that is levied generally, but protest that they should not be singled out for a special tax simply because they are doing business under proper safeguards and restrictions.

## NORTH DAKOTA

Hazleton, N. D.—The Farmers Union has completed its 40,000-bu. elvtr.

Norma, N. D.—H. H. Dahl has been elected pres. of the Farmers Elvtr. Co.

Buffalo Springs, N. D.—Frank Huff, of Griffin, is now mgr. for the Farmers Elvtr. Co.

Rugby, N. D.—The Rugby Mlg. Co. has installed a steel conveying spout from the elvtr. to the mill.

Wildrose, N. D.—W. H. Heath has succeeded Mr. Sheehan with the Imperial Elvtr. Co.—C. O. Highum.

Deering, N. D.—The Farmers Elvtr. Co. has installed a new engine, increasing the handling capacity of the elvtr.

Almont, N. D.—M. James is pres. of the recently organized Farmers Union Merc. Co. and G. G. Chamberlain is sec'y.—Wm. Halter, mgr.

Johnston, N. D.—My name is C. N. Slette not O. N. Ritter as has been reported and I am agt. for the Amenia Elvtr. Co. at this point.—C. N. Slette.

Dunn Center, N. D.—Farmers Co-operative Elvtr. Co. incorporated; capital stock, \$10,000; incorporators, W. C. Belton, B. R. Iverson and Thos. Ellestad.

Falsen, N. D.—Earl Thorpe, formerly mgr. for the Osborn-McMillan Elvtr. Co. at Voltaire, is now mgr. for the Equity Elvtr. & Trading Co. at this station.

McHenry, N. D.—The elvtr. of F. R. Cruden is closed.—New agts. are P. McNeil for the Farmers Elvtr. Co. and P. Engstrom for Crumpton & Crumpton.—S. T. A.

Edgeley, N. D.—The Interstate Investment & Holdings Co. has succeeded the Dakota Grain Co. A. E. White is pres. The company which owns 13 elvtrs. and a mill is issuing bonds for \$250,000.

Martin, N. D.—The elvtr. of J. L. Moelendorf, containing 8,000 bus. of grain, burned Oct. 1; loss partially covered by insurance. The fire started in an adjoining warehouse and spread to the elvtr.

Odessa, N. D.—The Farmers Equity Exchange incorporated; capital stock \$10,000; Gotfried Kallis and others incorporators.—The company is buying on track now but will build an elvtr. next year.—A. Reich.

Voltaire, N. D.—Earl Thorpe, mgr. for the Osborn-McMillan Elvtr. Co., has resigned and is now mgr. for the Equity Elvtr. & Trading Co. of Falsen. He has been succeeded here by M. C. Anderson.

Marstonmoor, N. D.—This is a country post office and the Nor. Pac. is putting in a side track 2 miles north of us. The report that an elvtr. would be built is incorrect, at least it will not be built this fall.—P. M.

Williston, N. D.—The plant of the Whole Wheat Mlg. Co. has been completed and will be put into operation in a few days. The company will manufacture whole wheat flour, buy grain and deal in livestock. M. S. Williams is mgr.

Finley, N. D.—The U. S. Government has selected the elvtr. of the Farmers Elvtr. Co. of this city, as the house in which to try out its perfected system of accounting. E. G. Quamme is pres. of the company which greatly appreciates the honor of the choice.

Halliday, N. D.—I am now mgr. for the Farmers Elvtr. Co. at this station. We are building a 40,000-bu. elvtr., equipped with manlift, automatic scale, electric lights and all other modern machinery. It will be operated by electric power.—M. D. O'Neill, formerly at Rawson (Alexander p. o.).

Berea sta. (Valley City p. o.), N. D.—The Farmers Co-operative Elvtr. Co. incorporated; capital stock, \$10,000; incorporators W. C. Biton and B. R. Iverson. The company has bot the elvtr. of the Occident Elvtr. Co. The station is 5 miles west of our town.—J. H. S. Thomson, mgr. Farmers Elvtr. Co., Valley City.

Tioga, N. D.—Roy Brigham, employed as a carpenter on the addition to the elvtr. of the Victoria Elvtr. Co., fell 37 ft. to the ground when the scaffolding upon which he was working gave way. Mr. Brigham landed on his feet in a pile of hay and beside a severe shaking up and a few scratches was apparently unhurt.

Scranton, N. D.—Scranton Equity Exchange incorporated; capital stock \$8,000; G. H. Stendorff, C. H. Ensign and H. H. Keller incorporators. Officers are O. H. Steindorff, pres.; E. H. Keller, sec'y and B. S. Brown, mgr. and buyer. We have just bot a well equipped elvtr. here and will enter the trade at once.—O. H. S.

Bismarck, N. D.—The state railroad and warehouse com's'ners are receiving complaints from farmers and elvtr. men with respect to alleged discrimination in the grading of grain. Sec'y W. C. Cushing, who has been investigating complaints, found that many were directed at independent or farmers' elvtr. companies, which are accused of overgrading and underdocking. The complaints are a result of the wide diversity of opinion as to the merits of the present crop.

Griffin, N. D.—In 1909 The Farmers Elvtr. Co. built an elvtr. but only operated it one year, leasing it for 1911 and 1912 to our company. In 1913 however we bot the elvtr. of the Geo. C. Bagley Elvtr. Co. and now operate it. The Farmers are operating their own house this year with M. Whitman as agt. Frank Huff never owned an elvtr. here as reported. He had an interest in a store but has sold it and is now buying grain for the Farmers Company at Buffalo Springs.—Wm. H. Pollock, agt. Western Lbr. & Grain Co.

Solen, N. D.—The 4-year-old son of N. E. Shobe was instantly killed Oct. 1, and his 6-year-old sister was seriously injured while playing at our elvtr. A few weeks ago we installed a pump jack to a pump in the yard. This is run by a 1-in. shaft extended

from the intermediate drive shaft in the engine room. I put a fence around the well, shaft and belts to jack, with the water trough outside the fence. The children often played about the trough but I never saw them inside of the fence when the engine was working. On the day of the accident I did not know that they were near the elvtr. as they were playing about the loading platform some distance away when I saw them. I knew nothing of the accident until a man came in and told me that some one was hurt outside. From all appearances the children were hanging on the shaft, at least the boy was. One little girl who was not hurt, says that they had all had their hands on the shaft. The boy's blouse wrapped around the shaft and tightened and as the cloth did not tear he was whirled around until the shaft, bent from the uneven weight, tore from the block at the jack end. A piece, probably the pillow block, hit the little girl in the forehead, causing a very bad wound. The other end of the shaft, which had only a ½-in. grip on the heavy drive shaft, gave way and beside a slight check in the speed of the machinery, we noticed nothing wrong in the elvtr. where we were working and we did not hear a sound. The boy was instantly killed but, tho badly hurt, the little girl is expected to live.—H. W. Long, mgr. Solen Equity Exchange.

## OHIO

Carey, O.—W. H. Snyder has built a 40x50 ft. office.

West Jefferson, O.—John Murray has completed his 35,000-bu. elvtr. The house is 30x36x85 ft.

Richwood, O.—Gill & Hershberger will handle implements and vehicles in addition to grain and coal.

Frankfort, O.—The elvtr. of Elias Hutton, built to replace the one which burned July 26, is practically completed.

Carroll, O.—Work on the new elvtr. of the Carroll Elvtr. Co. is progressing nicely. W. S. Moore has the contract.

Chillicothe, O.—The Heffner Mlg. Co., of Circleville, is reported to be planning the erection of a plant in this city.

Pomeroy, O.—L. Jacobs installed new machinery in his grist mill but he does not operate an elvtr. as reported.—S. T. A.

Columbus, O.—The fall meeting of the Ohio Millers State Ass'n will be held in this city, Nov. 11 and 12.—Frank H. Tanner, sec'y.

Toledo, O.—Members of the Produce Exchange are glad to see Sec'y A. Gassaway at his desk again. He has been disabled for some time.

Toledo, O.—T. H. Mitchell, formerly sec'y of the Goemann Grain Co., has forsaken the grain trade altogether and is now interested in automobiles.

London, O.—The new 28x40 ft. addition to the elvtr. of J. B. Van Wagener has been completed. An automatic scale and cleaner have been installed.

Convoy, O.—The Convoy Equity Exchange has been formed and expects to build an elvtr. Arthur Farr is pres., W. Munsinger, vice-pres., and R. Schaadt, sec'y.

London, O.—The London Mill Co. has completed an 18x38 ft., 2-story brick office and has remodeled its warehouse. The corn mill will be enlarged and remodeled later on.

Richey (Van Wert, p.o.), O.—We are in possession of the elvtr. we recently bot at this station and will operate it in connection with our house at Van Wert.—Brandt & Gilliland.

Holmesville, O.—I have bot the elvtr. of Sam Wollever and will succeed him here. Will operate in my own name.—C. Armstrong, formerly of Elliott & Armstrong at Millersburg.

Pedro, O.—The Wagner Mlg. Co. incorporated to deal in grain and seeds, and to manufacture flour, etc.; capital stock \$10,000; incorporators, J. R. and L. Blank, F. H. and E. Wagner and O. L. Harper.



Portsmouth, O.—Coburn Bros. have built a 70x16 ft. office building and will install new machinery in its plant.

Lemert, O.—C. N. Jump and O. Carnes have bot the elvtr. of Phil Heaton. Mr. Heaton bot the house last March at trustees sale for \$4,025 and has sold it for \$7,700. It was formerly operated by the Sycamore Mlg. Co.

Millersburg, O.—The firm of Elliott & Armstrong has been dissolved by mutual consent and the warehouse at this station is now operated by L. W. Elliott under that name. I am operating an elvtr. at Holmesville.—C. Armstrong.

Fostoria, O.—The effort to organize a farmers elvtr. company at this point has been taken up again with added zest and will probably be carried to a successful end. The matter was dropped last spring when the busy season arrived, but was not forgotten and is again very much alive according to all reports.

Cleveland, O.—The 85,000-bu. elvtr. of the Gates Elvtr. Co. will be moved to the bottom of the hill upon which it now stands, the present site having been sold to the city for the Brooklyn-Brighton bridge. The elvtr. will be placed on a new foundation and a warehouse, 66x100 ft., 2 stories high, will be built in connection with it.

Cleveland, O.—A blaze at the bottom of a grain elvtr. leg in the elvtr. of the Lake Shore Elvtr. Co., Sept. 27, caused considerable trouble. The fire damage was only \$400, but it required 5 hours to locate the blaze which was finally discovered under 2,000 bus. of grain which had to be moved before it could be extinguished. The fire-proof concrete elvtr. was unharmed.

Columbus, O.—Commission merchants' practices are being investigated by the State Agricultural Commission. At the hearing before the Commission in this city recently testimony was introduced to show the existence of abuses in the handling of hay. A second hearing, on the handling of grain, will soon be held by the Commission, in order to determine whether remedial legislation is necessary.

#### CINCINNATI LETTER.

The Early & Daniel Co. will install a cracked corn separator.

S. S. Brassier, in charge of the Chamber of Commerce weather bureau, recently underwent a serious operation on his eyes. He is reported to be recovering rapidly.

H. Lee Early, Alfred Gowling, C. S. Custer, A. Ferger, H. M. Brouse and Ed. Richter are the com'te of hay and grain men who will look after the interests of the members who care to join the "buy a bale" of cotton movement.

#### OKLAHOMA

Broken Bow, Okla.—The business men of the town are interested in the erection of an elvtr.

Bartlesville, Okla.—The Chamber of Commerce is planning the erection of a \$10,000 elvtr.

Adair, Okla.—S. F. Griffith has bot the elvtr. of C. J. Stuart and will take possession Nov. 1.

Tyrone, Okla.—W. Jargenson owns the only elvtr. here, but it is not in operation at present.—S. T. A.

Verden, Okla.—G. H. Snyder has succeeded Geo. Estes as agt. at the elvtr. of the Chickasha Mlg. Co. here.

Mooreland, Okla.—L. E. Bouquot has let contract for 10,000-bu. elvtr. to replace the house burned Sept. 16. The White Star Co. will do the work.

Foraker, Okla.—The Edwards Elvtr. Co. was sold last March to H. L. Chowning, of Oklahoma City. I am however still in the grain business.—D. J. Edwards.

Cherokee, Okla.—James Hargill, mgr. for the Kansas Flour Mills Co. ever since it opened its plant in this city, has resigned and is now sales-mgr. for the Imboden Mlg. Co. at Wichita, Kan.

Dewey, Okla.—I may install a sheller and corn meal mill in my elvtr.—J. Johansen.

Cherokee, Okla.—The Cherokee Grain Co., L. D. Sautbine, prop., is out of business here and has no successor.

Welch, Okla.—The Mead Grain Co., of Ft. Scott, is remodeling its warehouse at this station. New machinery has been installed and the house fitted up as a small elvtr.—J. S. Cannon, with H. B. Campbell.

Purcell, Okla.—Murray F. Gibbons is repairing the old Hall Elvtr. and is installing new machinery. He has put in a new foundation and will have the house in first-class condition for operation in a few days.

Byron, Okla.—I will manage the elvtr. of the Kansas Flour Mills Co. at Norwich, Kan., for 30 days and will then go to Ada, Kan., and take charge of the company's elvtr. there.—Percy Reed, agt. Kansas Flour Mills Co.

Leedey, Okla.—I will make my headquarters at McLean, Tex., where I have entered the grain trade, but we will still operate the elvtrs. at this station and at Trail.—W. A. McMahan, McMahan Grain Co., now. M. & G. Grain Co.

Carmen, Okla.—The Carmen Roller Mills are out of business and have been succeeded by the Augusta Elvtr. Co. The company's plant was at Augusta, 6 miles from here, but it was formerly called the Carmen Roller Mills.—S. T. A.

#### OREGON

Portland, Ore.—Theo. B. Wilcox is now pres. of the Portland Flouring Mills Co.

Metolius, Ore.—Work is progressing rapidly on the mill and elvtr. of John H. Seethoff & Son. The latest machinery will be installed and the plant will be operated by electricity.

Portland, Ore.—The Northern Grain & Warehouse Co. has been given the contract for 2,000 tons of oats for shipment to the Philippines for the use of Uncle Sam. Shipment will be made this month.—D.

Portland, Ore.—The Chamber of Commerce has fixed the grain standards of the 1914 crop of the Pacific Northwest, the test weights being as follows: Milling blue-stem, shipping blue-stem, white Walla and red Walla, 58 lbs.; fife, 59; Turkey red, 59½; red Russian, 57; white brewing barley, 48; blue brewing barley, 45; feed barley, 41; feed oats, 36. The standard com'te is composed of Robert Kennedy, chairman; Thomas Kerr, D. W. L. MacGregor, M. H. Houser and William J. Albers.

#### PENNSYLVANIA

Towanda, Pa.—Preston Bros. are building a wheat elvtr. in connection with their mill.

Wilkes-Barre, Pa.—C. M. Rishel, grain dealer, was found in the attic of his home, Aug. 29, with his throat cut from ear to ear. He died a few hours after the discovery. No cause for the suicide is known.

Lime Valley, Pa.—I have completed my elvtr. and have it almost full of wheat. The house is 40x32x38 ft. to the square with 10 grain bins. It is of concrete and is operated by electricity. We use it in connection with the mill, for storage only.—H. S. Hunsacker.

#### PHILADELPHIA LETTER.

Vice-Pres. C. Herbert Bell, of the Commercial Exchange, is dangerously ill with typhoid. His many friends on 'change are anxiously awaiting cheering news from the sick room.

F. B. Foard, whose father was in the grain business here for many years, has been admitted to membership in the Commercial Exchange. His home is in Middletown, Del.

Fred Squiers, connected with the firm of Chas. H. Squiers & Co. which suspended business last July, is said to be contemplating a position in the grain business at New York. Chas. H. Squiers has been in poor health, but is reported improving.

Altho the Philadelphia Export Co. has been organized, there will be no change in the firms of S. C. Woolman & Co., or S. F. Scattergood & Co. None of the members of the new corporation will make any business change at present. The company is being organized to engage in the grain export business; but plans have not been fully perfected.—Richardson Bros.

#### SOUTH DAKOTA

Henry, S. D.—The elvtr. of J. H. Ralph is closed.—Atlas Elvtr. Co.

Marion, S. D.—The new elvtr. of the Farmers Elvtr. Co. has been completed.

Hartford, S. D.—The Farmers Elvtr. Co. has built a commodious office and store room.

Rockham, S. D.—I will resign as agt. for the Atlas Elvtr. Co. in a short time.—C. D. Hoskin.

Viborg, S. D.—The elvtr. of the New London Elvtr. Co. is being overhauled and repaired.

Brookings, S. D.—The Farmers Co-operative Co. is building a 26x38 ft. addition to its elvtr.

Alcester, S. D.—O. A. Ogburn, agt. for D. A. Aitkin at McLean, Neb., has bot an elvtr. here and will be mgr.

Dimock, S. D.—The Farmers Co-operative Elvtr. Co. is the only company now operating at this station.—S. T. A.

Agar, S. D.—W. S. Luper, of Oneida, will be mgr. for the Farmers Elvtr. Co., which will soon be ready to begin operations.

Lowry, S. D.—Joseph Bosch is running my elvtr. here and K. Lips is in charge for the Pacific Elvtr. Co.—J. J. Peters, Watertown.

Revillo, S. D.—John Drube is pres. of the recently incorporated Farmers Elvtr. Co. Other officers are Chas. Polfus, vice-pres., and P. H. Hoffman, sec'y.

Peever, S. D.—The Farmers Elvtr. Co. has bot the elvtr. of the Independent Elvtr. Co. which went into the hands of the receivers in Sept., 1912.—C. J. Rice.

Heaton (no p. o.), S. D.—The report that M. King, of Sioux City, Ia., has built an elvtr. at a town called Heaton, in this state, was incorrect. There is no such town and the elvtr. in question was built at Bloomington.

Monroe, S. D.—D. M. Godfrey and John Schueter, operating as Godfrey & Schueter, have bot the elvtr. of the Independent Elvtr. Co. which they will operate on a partnership basis. J. E. Boyle, formerly agt. at the elvtr., will move to another town.

Pierre, S. D.—The elvtr. of the Capital Mlg. Co. is closed and has been for the last 2 years. We have leased our elvtr. to J. C. Beckett, who will operate it under the old firm name, Pierre Hay & Feed Co. We will continue our seed business at another location.—Arthur Newlin, Pierre Pure Seed Co.

Scotland, S. D.—One of my elvtrs. burned Sept. 21 and was a total loss. Am inclined to think that a spark from an engine started the blaze. There was no grain in the elvtr. which was not in operation, as I have a larger house that I am now using. The total loss was about \$500, covered by insurance. I will not rebuild.—C. J. Dickson.

Mitchell, S. D.—An echo of the charge of embezzlement brot against A. A. Truax, of this city, in September of last year, in connection with his partnership with M. T. Shephardson, in the Shephardson Grain Co. of Sioux City, Ia., was heard when Truax recently filed a petition in bankruptcy, asking that his co-partnership debts in the firm be discharged. His personal liabilities are scheduled at \$468,059.92 and his assets at \$18,451.85. His liabilities as a stockholder in the defunct grain company are listed at \$392,157.56, with no assets.



Dalberg Siding (Claire City, p. o.), S. D.—L. H. Haasarud, of Veblen, is mgr. of the new elvtr. of the Norway Elvtr. & Fuel Co. at this point.

## SOUTHEAST

Birmingham, Ala.—The North Birmingham Grain Co. has entered the grain business here. Herman Kockritz is owner and mgr.

Columbia, S. C.—The elvtr. proposition at this market is assuming definite form and it is believed that a house will be built in the near future.

Rome, Ga.—The Farmers Grain Exchange will operate a warehouse only, but will probably install sheller and sacking machinery. Barry Wright is the principal stockholder.—Jno. G. Ramey, formerly the Rome Mlg. Co.

## TENNESSEE

Lynnville, Tenn.—The new plant of Cheek & Hall has been completed and is in operation.

Memphis, Tenn.—The Taylor Grain Co. has completed its warehouse and is now handling hay and sacked goods. The elvtr. will be completed later on. The new plant replaces the one burned July 9.

## TEXAS

Whitesboro, Tex.—Sadler & Shelton have built a new grain warehouse.

Higgins, Tex.—I am mgr. for the recently incorporated Higgins Grain Co.—W. F. Peugh.

Temple, Tex.—Two large warehouse of the C. W. Barrett & Son Grain Co., burned recently; loss, \$1,500.

Grandview, Tex.—The R. Morgan Co., incorporated; capital stock, \$50,000; R. Morgan, J. S. Emory, B. C. C. Lightfoot, incorporators.

Beaumont, Tex.—The property of the McFadden-Weiss-Kyle Rice Mills Co. will be sold by order of the court. S. W. Pipkin is receiver for the company.

Amarillo, Tex.—We have sold our elvtr. at Canyon City to W. H. Hicks and the house at Glazier to the Alva Roller Mills, of Alva, Okla.—Star Mill & Elvtr. Co.

McKinney, Tex.—The Collin County Mill & Elvtr. Co. has let contract for a 200,000-bu. re-inforced concrete elvtr., 100x44 ft., and 108 ft. high. The house is to be completed by Dec. 1.

Plano, Tex.—The elvtr. of the Stark Grain Co. is closed.—Hughston Grain Co.—The elvtr. was formerly operated by M. L. Kaufman, but has been closed on account of some litigation.

Amarillo, Tex.—The Early Grain & Elvtr. Co. has let contract for a 30,000-bu. addition to its old elvtr. A part of the plant was destroyed by fire Sept. 9. The White Star Co. will do the work.

Nacogdoches, Tex.—Nacogdoches Elvtr. Co. incorporated to build an 35,000-bu. elvtr. and feed mill at this point; officers of the company which is capitalized at \$20,000 are A. R. Schmidt, pres.; John Schmidt, vice-pres., and M. C. Johnson, sec'y, treas. and gen. mgr.

Harlingen, Tex.—I will build an 85,000-bu. elvtr. and an 8,000-bu. per day corn shelling plant at this station. I will erect steel tanks and make the building fireproof. I will install the latest machinery, including shellers, track scales, etc. Have not let contract for construction as yet.—M. Besteiro, Brownsville, Tex.

Fort Worth, Tex.—Fire was discovered on the 5th floor of the Grain & Cotton Exchange Bldg., early in the morning of Oct. 2 and before it was extinguished did damage to the amount of \$25,000. Every office in the building suffered more or less from water, but the fire was confined to the 5th floor. Defective wiring is that to have caused the blaze. Grain firms are seeking temporary quarters while the necessary repairs are being made.

McLean, Tex.—I have entered the grain trade at this point, but my company will still operate the elvtrs. at Leedey and Trail, Okla.—W. A. McMahan, McMahan Grain Co., now M. & G. Grain Co.

El Paso, Tex.—Claiborne Adams, manager of the Globe Mills, is always active in promoting the interests of the community. He believes in advertising the other fellow's business as well as his own for the other fellow's business is going to help his business and his business is going to help the other fellow's business. He is president of the El Paso Ad Club. At a banquet he can tell in thunder tones how much better El Paso is than any other place on earth.

## WASHINGTON

Tacoma, Wash.—Chas. Dawson is now supt. of the Tacoma Grain Co.

Davenport, Wash.—The Big Bend Mlg. Co. has repaired its plant and it is again in operation.

Colville, Wash.—Jones & Zuck have leased the plant of Lasdwell Bros., known as the Colville Flouring Mills.

Seattle, Wash.—The government contract for the shipment of 6,000 tons of oats to the Philippines has been awarded to W. W. Robinson & Co., delivery to be made before Apr. 30, 1915. The contract amounts to about \$165,000.—D.

## WISCONSIN

Spooner, Wis.—F. R. Monroe, of Hammond, has bot the Spooner Flour Mill from J. L. Weiber.

Cleghorn sta. (Eleva, p. o.), Wis.—The Northwestern Flour & Grain Co., of Eau Claire, is building an elvtr. at this station.

Black River Falls, Wis.—J. L. Parchman, owner and operator of the White Star Elvtr., has built a 12x40 ft. addition to the house.

Luxemburg, Wis.—C. E. Schumaker, senior member of C. Schumaker's Sons, Altamont, Ill., will enter the feed business at this point.

Dallas, Wis.—We have built a new warehouse and began buying grain and potatoes, Oct. 5. Our firm is a new one.—K. Granum, pres. Farmers Warehouse Co., Inc.

De Pere, Wis.—The Cargill Elvtr. Co. will establish a feed grinding mill in connection with the elvtr. here. I. O. Sessman, agt. for the past six years, will leave the company the last of October.

## MILWAUKEE LETTER.

The Buerger Com's'n Co. has moved into more commodious offices in the Mitchell Bldg.

Chester L. Sampson is now covering North and South Dakota, Iowa and southwestern Minnesota and Wisconsin for Owen & Bro.

Hugo Stolley, mgr. of the Davenport Elvtr. Co. at Davenport, Ia., for 25 years, has been made Milwaukee mgr. for Henry Rang & Co., succeeding the late B. G. Eills-worth. He entered on his duties Oct. 1.

E. M. Larson has applied for membership in the Chamber of Commerce. N. M. Kent has been admitted to membership and the memberships of Arthur A. Bentley and the estate of R. W. Pierce have been posted for transfer.

Mgr. Geo. Schroeder of the freight dept. of the Chamber of Commerce, has posted the following notice: Effective Nov. 1, 1914, on shipments of wheat, rye, barley and corn, in carloads, to points east of the Illinois-Indiana state line, the minimum weight will be 60,000 lbs. per car.

On Sept. 29 members of the Chamber of Commerce voted to adopt the following amendment to the rules governing the grading of rye: No. 2 rye shall be dry, sound, and contain not more than 1½% of other grains and ½ of 1% of foreign matter, and weigh not less than 54 lbs. to the measured bu.

The rate of interest on advances for October has been fixed at 7% by the directors of the Chamber of Commerce.

Two amendments to the rules of the Chamber of Commerce were adopted by vote of the Ass'n Sept. 30. One amendment relates to the inspection of No. 2 rye, permitting a larger percentage of dirt and other grain in that grade of rye; the other permitting members to withdraw from the Ass'n and authorizing the Board of Directors, at their discretion, to surrender their memberships, and further authorizing the Board to pay to such members withdrawing, a sum of money not to exceed the per capita surplus funds of the Ass'n. Such memberships surrendered, upon withdrawal will be cancelled, and thus the number of members gradually reduced.—H. A. Plumb, sec'y.

CANADIAN visible supply of wheat is 22,884,922 bus., against 11,420,694 a year ago.

GUATEMALA's exports of coffee are \$12,254,000 out of a total of \$14,449,000 for all commodities for 1913; and the most important item in gathering the coffee crop is corn. While in the United States a feeder will say it takes a certain number of pounds of corn to make a pound of pork, in Guatemala the coffee planter says 2 to 3 quintals of corn are required to harvest 10 quintals of coffee. A quintal is 100 lbs. In the states it is the custom for the farmer to feed the corn to the hogs, in Guatemala it is the custom for the planter to feed corn to the laborers who gather the coffee. No corn, no picking. One planter informed Consul General Stuart K. Lupton that he recently paid \$2.30 per 100 lbs. for 1,500 quintals of corn, and was glad to get it at that price. The principal and practically the only cereal import into Guatemala is wheat flour, its value for 1913 having been \$394,000. Efforts have been made lately to purchase corn in South America, but Chile has placed an embargo on shipments of foodstuffs, so that no result was obtained. It is stated that W. R. Grace & Co. have shipped 1,000 tons from the United States, which may help a little.

COTTON BROKERS of New York have formed a syndicate to assist the unfortunate brokers and speculators who had cotton bot for December delivery when the war broke out which caused the market price to drop from 13 cents to the present quotation of 8 cents per pound. Each member of the cotton exchange will be asked to assess himself \$2.50 on each transaction until the total equals 1½ cents per pound on all cotton taken over by the syndicate at 9 cents, when each member of the syndicate in the event the market declines, will find himself the owner of the cotton at 7½ cents. This applies only to the exchange transactions. The 7,000,000 bales that must be carried over in different parts of the south at an outlay of \$300,000,000 are being considered by a St. Louis bankers' syndicate and the legislatures of the southern states. Unlimited Aldrich-Vreeland currency is available to loan on cotton, the federal reserve board advising bankers to advance fully 6 cents per pound. Bankers are being given every encouragement by the federal reserve board to assist the cotton grower. A former prominent banker of Birmingham, Ala., who is now a member of the federal reserve board, assures the bankers of the board's co-operation. President Wilson on Oct. 7 approved the cotton warehouse bill, whereby planters will obtain unlimited loans thru regular banking channels.



## Supply Trade

CHICAGO CALLER—Fred W. Kennedy, Pres. Kennedy Car Liner & Bag Co., Shelbyville, Ind.

CHICAGO, ILL.—The Chicago Grain & Salvage Co. has removed to well lighted and more commodious quarters at 930 Postal Telegraph Bldg.

WAUSAU, WIS.—The Wausau Foundry & Machinery Co. recently organized to manufacture a new feed mill, the patentee of which is Albert Kraatz, sec'y and treas. of the company.

BLOOMINGTON, ILL.—The B. S. Constant Mfg. Co. reports the sale and delivery of two cars of Constant manlifts to the Midland Machinery Co. of Calgary Alta. for use in the government elevators.

MAROA, ILL.—Maroa Mfg. Co. reports a fine business on its Boss car loaders. It will soon have ready for market, a new dust collector which promises to be of unusual worth in the collecting of grain elevator dust.

OMAHA, NEB.—The Richardson Scale Co. of this city report the sale of 14 automatic scales in Iowa and Nebraska during the month of September. Seven of these scales were sold to the Omaha Elevator Co.'s houses, making a total of 23 Richardsons now in use by that company.

WICHITA, KAN.—The Pelkey Construction Co. announces the change in the name of the company. Hereafter the business will be conducted under the name of The White Star Co. The ownership and management will remain the same, as will also the policy of the company.

PEORIA, ILL.—The case of Walter F. Brown, an inventor, against the Hart Grain Weigher Co. was discharged in the branch circuit court. Brown sought to recover \$4,173, which he claimed was due him on a contract for the design of a threshing machine part. Settlement was made for \$2,000.

LONDON, ENGLAND—Business relations between German mill furnishers and Russian mills has ceased, owing to armed conflict between these two countries. Russia has been a lucrative field for German mill furnishers, and now that trouble has arisen between these countries, there is no reason why American firms should not secure a share of this business. The only competition they would meet would be with British firms.

AS THE result of the sinking of six British ships, five of which were carrying cargoes of burlap, destined for New Orleans, and points on the Atlantic Coast, England has placed an embargo against ships sailing from the port of Calcutta. This embargo undoubtedly will not be raised until the safety of shipping is practically assured. This indicates that as long as war exists or German cruisers are sailing the Indian Ocean burlap bagging for mill and elevator purposes will be practically eliminated.

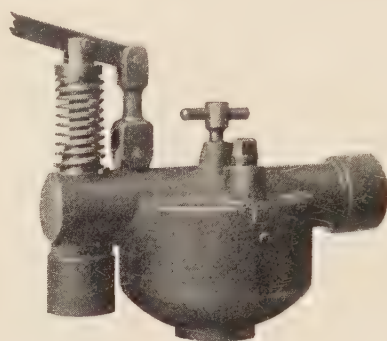
THE LARGE Hess Drier shipped to Liverpool, for the Liverpool Grain Storage and Transit Co., awaits completion of the building to contain it, and possibly, also, the end of the European War. A shipment of Hess Moisture Testers, for Java, reached New York just as the war broke out, and is held in storage at that city,

awaiting some means of transportation. Hess Drier projects for India, West Africa, Russia, France and Argentine, which were well under way before the war spread, will doubtless be held up for an indefinite time.

### The Andy Engine Starter.

Every operator of gas, gasoline or oil engines who has worn heavy callouses on his hands in an attempt to start his engine recognizes that if he could inject a perfect mixture of air and gas into the cylinder of his engine it would start of its own accord.

The Andy Engine Starter consists of an air pump, a compressed air tank and a grooved carburetor. The air pump, which is operated by friction, forces air into the compressed air tank, making available a supply of compressed air when it is desired to start the engine. Gas is permitted to enter the carburetor and at the same



time air is admitted to the carburetor from the compressed air tank. A needle valve opens and the mixture enters the cylinder. Before turning the vapor into the cylinder, the piston is turned just over the center, so that the starter will force the engine over ten times without the addition of any more gas.

The Andy Starter is claimed to be one of the simplest attachments yet provided of this character, so that any one can apply it and keep it in running order without difficulty. Any engine operator who is having trouble might profitably give one of these devices a trial, as the makers have so much confidence in it that they guarantee results. In view of the fact that it is the only product being marketed by the Andy Gas & Oil Engine Starter Co., everything depends on their making a success of this device.

OATS offerings have been materially reduced and there are indications of a gradual return to former levels. At the present rate of export clearances and the amount of new foreign business reported, it is evident that the primary movement will have to continue unusually large, or the visible supply suffer depletion much earlier in the season than usual.—L. W. Forbell & Co.

MANCHURIA'S wheat crop this year is a short one writes U. S. Consul Geo. C. Hanson at Dalny. In 1914 the sowing season appears to have been later than usual. Then high winds scattered the seed in many places. A prolonged drought followed the sowing season and, altho recent rains have improved matters, all reports indicate a shortage in the wheat crop. Some estimates state that there will be a decree of 20 to 30 per cent, while some put this year's crop at 50 per cent lower than last year's. There should be an increased market for American flour this year in Manchuria.

### Crop Improvement.

ERIE COUNTY, New York, has the honor of employing the first woman county agent to instruct the rural communities in domestic science, Miss Katherine H. Mills.

A FALL PLOWING campaign has been started by L. W. Hill of the Great Northern Ry. Co. to induce the farmers of the Northwest to do as much fall plowing as possible.

S. W. STRONG, sec'y of the Illinois Grain Dealers Ass'n, will soon announce the dates of the coming corn schools to be held by the Illinois Grain Dealers Ass'n at Delavan and Ashland, Ill.

MINNEHAHA COUNTY will put in a county agent as the result of crop improvement day, Sept. 19, at Garrettsen, S. D., where the program was conducted by Bert Ball, sec'y of the Crop Improvement Com'te.

CINCINNATI CHAMBER of Commerce members recently listened to an address by Bert Ball, sec'y of the Crop Improvement Com'te, Council of Grain Exchanges, on "Commercial Organization and Agriculture."

A CROP IMPROVEMENT day will be held at each of the short courses in Iowa this year as the result of a recent conference between Sec'y Ball of the Crop Improvement Com'te, Pres. Pearson and Superintendent Bliss.

WALWORTH COUNTY, Wisconsin, is organizing on a unique plan. Delavan, Elkhorn, Lake Geneva and Whitewater are uniting on a county secretary and will get the best county agent money can buy. An ass'n will be perfected at the County Fair.

FIFTEEN GRAIN DEALERS attending the organization meeting of the new Missouri Grain Dealers Ass'n at Moberly, Mo., were persuaded by F. H. Demaree to volunteer as com'itemen and represent the Crop Improvement Com'te in their respective counties.

SEVERAL THOUSAND ACRES of fertile soil will be placed under grain crops soon in Kankakee County thru the energy of John S. Collier, county agent, who has obtained subscriptions for \$90,000 and \$38,000 for extension of two drainage ditches to connect with the main ditch.

C. P. CUMMINGS, grain buyer at Pittsfield, Ill., for the M. D. King Milling Co., got himself appointed grand marshal for crop improvement day, invented an interesting program of acrobatic feats, school children's parade, concerts, tangoes, and lecture by Professor F. H. Demaree, that brot in an attendance of 3,000 farmers Oct. 3.

THE WEST CENTRAL MINNESOTA Development Ass'n will hold its second annual corn and alfalfa exposition on Thanksgiving Day at Benson, Minn. A special train for Minneapolis and St. Paul business men will be run to Benson. The program of the third day will be conducted by the Crop Improvement Com'te of the Council of Grain Exchanges. It is expected that the 15,000 attendance of last year will be eclipsed this year.

IN ILLINOIS the Crop Improvement Com'te has just started its work and will be directly represented in each county by a com'iteman who will promote the work of the local county agent. Among those identified with the grain business who already have been named as com'itemen are Geo. C. Dunaway, Utica; Ed Pendleton, Mt. Sterling; John Brenchard, Greenville; T. E. Hamman, Milmine; H. A. Hillmer, Freeport; G. L. Jones, Quincy; C. J. Hahn, Carlisle; J. L. Grigg, Sparta, and A. H. Dysart, Taft.



## Feedstuffs

REDBLUFF, CAL.—The new alfalfa meal mill at this point has been completed and is in operation.

CHEAPNESS of cotton seed feeds should encourage feeders and feed manufacturers to use more of them in rations.

EMMETT GOSS, of St. Louis, Mo., a member of the Merchants Exchange and active in the cotton seed product trade, died recently.

MEMPHIS, TENN.—The Cyphers Incubator Co. is reported to be considering the erection of a \$75,000 stock food manufacturing plant in this city.

BROOMFIELD, COLO.—The Alliance Hay Co. has succeeded the North Colorado Alfalfa Meal Co. and has put the plant of the old company into operation.

THE H. G. CHERRY FEED Co. has been incorporated at Kansas City, Mo., with \$10,000 capital stock. Incorporators, H. A. and H. G. Cherry and V. E. Reyburn.

SAN FRANCISCO received during September 723 tons of bran; compared with 1,377 tons of bran for September, 1913.—Henry C. Bunker, chief inspector, Chamber of Commerce.

J. H. WILLOUGHBY, traveling representative of the Ames-Burns Co., of Jamestown, N. Y., has taken possession of the feed mill of F. A. Graves at Newport, N. Y.

PLANS for a big feterita mill at San Antonio, Tex., are now under way. The mill will probably not be erected for another year, tho the organization of a company is expected sooner.

EXPORTING of cotton seed meal has started, in a limited way at present, but increasing every day. Prices, as a result of this, are going up by leaps and bounds.—Imperial Cotton Milling Co.

PEORIA received during September 5,695 tons of millfeed; compared with 6,610 tons for September, 1913. Shipments were 17,098 tons; compared with 14,122 tons for September, 1913.

CHICAGO received during September 57,173 lbs. of feed; compared with 16,115,000 lbs. of feed for September, 1913. Shipments were 112,716,000 lbs. of feed; compared with 79,195,000 lbs. of feed for September, 1913.

KANSAS CITY received during September 5,060 tons of bran; compared with 1,620 tons for September, 1913. Shipments were 11,700 tons of bran; compared with 11,100 tons for September, 1913.—E. D. Bigelow, sec'y Board of Trade.

Nov. 12 to 19 will be feed week at Washington. The feed manufacturers meet Nov. 12; the Ass'n of Feed Control Officials on Nov. 13-14, and the Official Agricultural Chemists on Nov. 16-19. All at the Raleigh Hotel.

H. G. CHERRY of Kansas City, well known in the feed trade, has been indicted by the federal grand jury on the charge of having solicited from railroad companies the names of customers of competing oil meal manufacturers.

ST. LOUIS received during September 142,810 sacks and 14 cars of bran; compared with 114,390 sacks and 62 cars for September, 1913. Shipments were 155,830 sacks and 2 cars of bran; compared with 377,310 sacks and 260 cars of bran for September, 1913.

BALTIMORE received during September 618 tons of millfeed; compared with 784 tons of millfeed for September, 1913. Shipments were 232 tons; compared with 221 tons for September, 1913.—James B. Hessong, sec'y Chamber of Commerce.

MILWAUKEE received during September 26,130 tons of feed and 121,055 bus. of malt; compared with 17,720 tons of feed and 169,095 bus. of malt for September, 1913. Shipments were 29,377 tons of feed and 591,625 bus. of malt; compared with 20,351 tons of feed and 726,525 bus. of malt for September, 1913.

THE J. D. FRAZIER Co., of Atlanta, Ga., which uses annually 100,000 bags, has already started putting all its products in cotton sacks. Some of the firm's customers make special request that cotton bags be used for their shipments, but all are given jute or cotton as they prefer.

COMPLAINTS that buyers of cotton seed are paying but one-half the price paid in former years have led to an investigation by United States Attorney General Gregory to determine whether a combination in violation of the Sherman anti-trust act has depressed the price of cotton seed.

SUBSTITUTION of cotton for jute and burlap in the sacking of feedstuffs, grain products and meal is urged by the Atlanta, Birmingham & Atlantic R. R. Co., thru its commercial agent at Kansas City, J. A. Groves, who is soliciting promises of mills to use cotton bagging wherever possible.

THE GUTHRIE COTTON OIL Co. was found guilty by a jury at Guthrie, Okla., Sept. 17, of selling "choice cotton seed meal" containing an excess of crude fiber and lacking in the required protein. The company was prosecuted by L. McLennon, expert in charge of the pure food department of the State Board of Agriculture, on complaint by a retail merchant of Comonga, in Dewey County.

COTTONSEED MEAL manufacturers recently had a number of questions of the enforcement of the pure food and drugs act definitely answered by Dr. Carl L. Alsberg, chief of the Bureau of Chemistry. Cottonseed meal is a food and subject to the regulations; but when sold as a fertilizer with fertilizer tags attached is not subject to the regulations. Expressing of tags to dealers for placing on packages before sale does not protect the manufacturer shipping the untagged packages to the dealer. A manufacturer shipping under contract or invoice one ton, 2,000 lbs., of meal, or 20 100-lb. sacks is protected by the label stating the weight to be 100 lbs. gross, 99 lbs. net, as the government will consider the label only rather than the civil contract.

KANSAS' unjust feed tax law is the subject of a letter to the trade by E. J. Smiley, sec'y of the Kansas Grain Dealers Ass'n, suggesting that the present is a good time to call attention of the numerous candidates for office representing the different political parties to the desirability of repealing the law. It provides that the smallest dealer or grinder of commercial feedstuffs must pay to the director of the agricultural experiment station at Manhattan a fee of \$10 for each brand offered for sale, making \$30 for wheat, corn and oats chops. Mr. Smiley believes it is no protection to the consumer to tax the local elevator man \$10 for chopping the various kinds of cereals, and states that as a result of this law a number of elevator operators have discontinued the use of their chop mills.

MINNEAPOLIS received during September 5,999 tons of millstuffs; compared with 7,726 tons of millstuffs for September, 1913. Shipments were 65,594 tons of millstuffs; compared with 58,732 tons of millstuffs for September, 1913.

BEER PRODUCTION having fallen off 10 per cent compared with the brew during the corresponding months of 1913, K. & E. Neumond reason that: The production of brewers' dried grains has fallen off to the same extent. While in former years we generally had a large stock of brewers' grains on hand when the feeding season opened up, this year we are entirely cleaned out, and have orders on our books for a good round quantity for prompt and future shipment. As it happened, the small production of brewers' dried grains came at the same time with an exceedingly heavy demand, on account of the drouth in several parts of the country, and as supply and demand govern the price of brewers' dried grains, same naturally had to go up, and is now higher than we have seen it for several years. Even the fact that no brewers' grains can be exported, on account of the European war, does not interfere with prices, as the domestic demand is such that we can easily market our entire output without cutting the price. Of other goods affected by the unsatisfactory conditions in the brewing industry, we might mention malt sprouts and hominy feed. The consumption of malt for brewing purposes is less this year than it has been for many years, and consequently the output of malt sprouts will be smaller in proportion. As to hominy feed, the production of this article entirely depends upon the market for brewers' grits. Unless the corn millers get orders for brewers' grits, they can't make hominy feed, and the less grits they sell, the less hominy feed they will make.

## Exports of Feeding Stuffs.

Exports of feeding stuffs during July, 1914; compared with July, 1913; and during the 7 months ending Aug. 1; compared with the corresponding period of 1913, according to the report of the United States Bureau of Statistics were in tons as follows:

	July, 1914.	July, 1913.	7 mos. ended Aug. 1, 1914.	7 mos. ended Aug. 1, 1913.
Beans and middlings	262	160	1,380	3,304
Dried grns. and mlt. snfs.	5,900	8,278	28,860	52,081
Mill feeds	5,740	11,873	33,110	115,850
<b>OIL CAKE AND OIL CAKE MEAL.</b>				
Corn	6,261,164	7,137,269	33,062,011	48,886,810
Cottonseed	10,693,914	37,306,790	391,075,675	622,791,499
Linseed	38,627,324	79,519,110	301,050,808	548,806,149
All other	1,127,939	.....	8,834,163	1,612,580

NICARAGUA imports from the United States all its flour and half its rice.

THE FALL CALENDAR of the Pittman & Harrison Co., of Sherman, Tex., is a beautiful reproduction in colors of two sturdy hunters shooting the rapids in a birch canoe, mounted on a dull blue card and bearing the applicable legend, "He who Survives Must Steer Skillfully."

WAR RISK INSURANCE amounting to \$8,000,000 on American hulls and \$1,500,000 on cargoes was requested of the Federal Marine War Risk Insurance Bureau in the first two weeks of its existence. Insurance to the amount of \$3,220,000 has been written on 11 vessels and the remainder of the requests are pending.



## Changes in Rates

As shown by tariffs recently filed with the Interstate Commerce Commission the carriers have made the following changes in rates:

**D. L. & W.** in Sup. 7 to 1670-B quotes rates on grain and grain products between its stations, effective Oct. 19.

**C. St. P. M. & O.** quotes a rate of 16.9c on wheat and 16.1c on coarse grain per 100 lbs., via C. R. I. & P. Ry., from Sibley, Ia.; to Chicago, Ill., effective Oct. 18.

**C. R. I. & P.** in Sup. 2 to 28675-B quotes rates on grain, grain products, broom corn and seeds between Wichita, Kan.; and stations in Okla., effective Oct. 15.

**C. & A.** in Sup. 7 to 1570-D names rules governing milling and malting in transit privileges on grain, grain products and seeds at its stations, effective Oct. 12.

**C. R. I. & P.** quotes a rate of 13c on bran from Trenton, Mo.; to East St. Louis, Ill.; and a rate of 8c on feed from Atchison, Kan.; to Chillicothe, Mo., effective Nov. 1.

**P. & R.** in 4772-J quotes rates on grain and grain products from its stations and connections; to eastern cities and New England points on connecting lines, effective Oct. 15.

**C. & A.** in Sup. 12 to 1581-B quotes rates on grain and grain products from its stations and connections; to Atlantic seaboard, eastern Canadian and interior points, effective Sept. 11.

**C. & A.** in Sup. 2 to 1658-A quotes rates on grain and grain products from Kansas City and St. Joseph, Mo.; to its stations and stations on St. L. & H. Ry. in Mo., effective Sept. 15.

**C. & A.** in Sup. 11 to 658-A quotes rates on grain and grain products between Chicago, Peoria, Alton, Joliet and East St. Louis, Ill.; and stations on R. I. Sou. System, effective Sept. 11.

**Ill. Cent.** in Sup. 2 to 976-G quotes rates on wheat, corn, oats and bran, from its stations and connections; to points in Tennessee (when milled in transit and reshipped), effective Oct. 21.

**C. G. W.** in Sup. 6 to 97-B quotes rates on grain, grain products and seeds between Minneapolis and St. Paul, Minn.; and its stations and connections, effective interstate Oct. 22, intrastate Sept. 30.

**Ill. Cent.** in Sup. 2 to 984-D quotes rates on corn in ear or in shuck from its stations; to Morganfield and Sturgis, Ky. (when shelled and reshipped to its stations and connections), effective Oct. 21.

**C. & A.** in Sup. 10 to 1602-B quotes rates on wheat and corn from Kansas City, Mo.; to stations in Mo. and Ill.; also rates on grain products from Kansas City, Mo.; to stations in Ind. and O., effective Oct. 15.

**L. & N.** in 13200-A quotes reshipping rates on grain and grain products from Evansville, Ind.; to Clarksville and Nashville, Tenn., and points in Carolina and Southeastern territories, effective Oct. 24.

**Ill. Cent.** in Sup. 2 to 986-E quotes rates on grain and grain products from its stations and connections; to New Albany, Ind., and Louisville, Ky. (when milled in transit and product reshipped), effective Oct. 21.

**C. M. & St. P.** quotes rates on corn and oats from stations in Ia., Minn., N. D. and S. D.; to Cincinnati, O., New Albany, Jeffersonville, Ind., and points in Carolina and Southeastern territories, effective Oct. 29.

**C. & A.** in Sup. 4 to 1609-C quotes rates on grain, grain products and seeds between Chicago, Peoria, Ill., and St. Louis, Mo.; and Hannibal, Louisiana, Jefferson City, Vera and South Cedar City, Mo., effective Oct. 15.

**B. & O.** in Sup. 3 to 12812 quotes ex-lake and reshipping rates on grain and grain products from Cleveland and Sandusky, O.; to New York, N. Y., Philadelphia, Pa., and other eastern and interior points, effective Oct. 12.

**L. & N.** in 13202-A quotes reshipping rates on grain and grain products from Henderson, Ky.; to its local stations, Clarksville and Nashville, Tenn., and points in Carolina and Southeastern territories, effective Oct. 24.

**C. R. I. & P.** quotes a rate of 9.1c on wheat and flaxseed and 8.5c on corn, rye, oats and barley between Minneapolis and St. Paul, Minn.; and Worthington and Round Lake, Minn., effective state Sept. 10, interstate Oct. 10.

**C. M. & St. P.** in 11912-A quotes rates on corn and oats from points in Ia., Minn., S. D. and N. D.; to Cincinnati, O., Jeffersonville and New Albany, Ind. (when destined to points in Carolina and Southeastern territories), effective Oct. 29.

**Santa Fe** quotes a rate of 20½c on flaxseed and flaxseed screenings from Minneapolis and St. Paul, Minn.; to Fredonia, Kan.; also a rate of 21c on millet seed from Lawrence, Kan.; to Minneapolis and St. Paul, Minn., effective Oct. 30.

**Ill. Cent.** in Sup. 2 to 994-C quotes rates on grain from its stations to Birmingham, Ala. (when milled in transit and product shipped to Gulfport, Meridian, Miss., Mobile, Ala., and stations in Carolina and Southeastern territories), effective Oct. 21.

**Mich. Cent.** in 9073-B quotes rates on grain and grain products from its stations and connections; to points in Ill., Ind., Ia., Ky., Mich., Mo., N. Y., O., Pa., W. Va., Wis. and Ont., effective interstate Oct. 26, intrastate Oct. 26, to points in Canada Nov. 16.

**C. R. I. & P.** quotes rates on millet seed between Wichita, Kan.; and the following points: Ralph, Okla., 18¾c; Butler and Stafford, Okla., 22½c; Hammon Jctn. and McClure, Okla., 22¾c; Herring, Okla., 23c; and Strong City, Okla., 23¾c, effective Oct. 12.

**Santa Fe** quotes a rate of 19c on alfalfa feed and meal from Avondale, Devine, Gravel Pit, Hayden, Nepesta, Nyberg and Riley, Colo.; to Atchison, Leavenworth, Kan., Kansas City and St. Joseph, Mo., and 30c from same points; to Chicago, Ill., effective Oct. 10.

**M. K. & T.** quotes a rate of 21½c on wheat, 18c on corn, 19¾c on linseed meal, 24c on millet seed, 24½c on flaxseed and 28½c on hemp seed between Blackland, Okla.; and East St. Louis, Alton, East Hannibal, Ill., St. Louis and Hannibal, Mo., effective Oct. 15.

**Santa Fe** in Sup. 17 to 5588-J quotes rates on grain and grain products between stations in Kan., Colo., Mo., Okla. and Superior, Neb.; and Kansas City, St. Joseph, Mo., Atchison, Leavenworth, Kan., Chicago, Peoria, Ill., and Mississippi River points, effective Oct. 17.

**C. & A.** in Sup. 36 to 1604-A quotes rates on grain and grain products between Chicago, Joliet, Peoria, Pekin, East St. Louis, Ill., and St. Louis, Mo.; and its stations and stations on C. & I. M. Ry. in Ill.; also from stations named above; to Toledo, O., and Detroit, Mich., effective Sept. 11.

**C. & A.** in Sup. E to 1614-A quote rates on grain from its stations and stations on C. & A. Ry.; to Cairo, Ill., Seymour, Evansville, Indianapolis, Jeffersonville, Lawrenceburg, New Albany, Ind., Cincinnati, O., Louisville and Owensboro, Ky., and points in Ill. on M. & O. Ry., effective Oct. 15.

**C. G. W.** in Sup. 3 to 85-B makes the minimum weight on grain and flaxseed 30,000 lbs., oats clips and elevator dust same as oats, grain products 26,000 lbs. and malt 40,000 lbs. between its stations, also basis for making joint thru rates in Minn., effective intrastate Sept. 10, interstate Oct. 10.

**C. & A.** in Sup. 13 to 1614-A quotes rates on grain from its stations and stations on C. & I. M. Ry.; to Cairo, Ill., Seymour, Evansville, Indianapolis, Jeffersonville, Lawrenceburg, New Albany, Ind., Cincinnati, O., Louisville and Owensboro, Ky., and points in Ill. on M. & O. Ry., effective Sept. 11.

**C. & A.** quotes a proportional rate of 10c on wheat and 9c on barley, corn, oats and rye from Council Bluffs, Ia., and Omaha, Neb.; to Independence, Mo.; 11½c on wheat and 10½c on barley, corn, oats and rye to Blue Springs, Mo.; and 14½c on wheat and 13½c on barley, corn, oats and rye to Harmony and Glasgow, Mo., effective Oct. 15.

**C. G. W.** in Sup. 8 to 79-C quotes rates on grain screenings from Duluth, Minn., and Superior, Wis.; to Council Bluffs, Ia., and Omaha, Neb.; also rates on flax refuse and flax bran from Duluth, Minn.; to Chicago, Ill., and stations taking same rates; and on flaxseed from Minneapolis and St. Paul, Minn.; to Fredonia, Kan., effective Oct. 1.

**C. & A.** in Sup. 5 to 1574-B quotes proportional rates on grain, grain products and seeds from Kansas City, Blue Springs, Fulton, Gilliam, Glasgow, Higginsville, Marshall, Mexico, Odessa and Slater, Mo.; to Cairo, Ill., Evansville, Ind., and points in Mississippi Valley; also Key West, Fla., Mobile, Ala., and New Orleans, La. (when for export), effective Oct. 1.

**C. R. I. & P.** quotes a rate of 24½c on wheat, 19½c on corn, 33½c on millet and flaxseed (in sacks) and 36½c on hemp seed from Waldron, Minn., McCrea and Milno, Kan.; to Little Rock, Ark.; also a rate of 31c on wheat, 28½c on corn and 36½c on millet and flaxseed from same points; to New Orleans, La.; and a rate of 25c on wheat, 22½c on corn, alfalfa meal and feed, 31½c on millet and flaxseed and 35½c on hemp seed from Waldron, Minn.; to Memphis, Tenn., effective Oct. 12.

**Great Nor.** quotes a rate of 13c on wheat, corn, rye, oats and barley between Arlington, S. D.; and Minneapolis and St. Paul, Minn.; 17c between Arlington, S. D.; and Duluth, Minn.; 20½c between Arlington, S. D.; and Chicago, Ill.; 18c on wheat and 16c on corn, rye, oats and barley between Arlington, S. D.; and Sioux City, Ia., and Omaha, Neb.; 19c on wheat and 18c on corn, rye, oats and barley between Arlington, S. D.; and Burlington, Ia.; 23½c on wheat and 21½c on corn, rye, oats and barley between Arlington, S. D.; and Kansas City, Mo.; and 21c on wheat and 20c on corn, rye, oats and barley between Arlington, S. D.; and St. Louis, Mo., effective Oct. 7.

LIVERPOOL FUTURE quotations now and for several weeks past represent only the closing of trades that were open when the future market was closed. Besides being meaningless the cables have been delayed in transmission by the government censor, giving rise to rumors that the British government was suppressing the figures to buy cheaper.

THE TREASURY DEPARTMENT has deposited \$13,029,746 up to Sept. 28 in twenty-three States for fall crop moving purposes, according to an announcement made by Secretary McAdoo. Of this sum Missouri has taken the largest amount, \$1,550,000, with Maryland second, \$1,450,000. The other States and amounts follow: Alabama, \$300,000; Arkansas, \$175,000; Florida, \$81,250; Georgia, \$368,750; Kentucky, \$1,375,000; Louisiana, \$700,000; Mississippi, \$150,000; North Carolina, \$456,250; South Carolina, \$525,000; Tennessee, \$675,000; Texas, \$793,750; Virginia, \$798,750; Colorado, \$499,996; Illinois, \$1,200,000; Indiana, \$150,000; Iowa, \$250,000; Kansas, \$25,000; Nebraska, \$325,000; Oklahoma, \$93,500; Washington, \$87,500; New York, \$1,000,000.



## Supreme Court Decisions

**Sender Not Liable for Telegraf Error.**—Where a telegraf company incorrectly transmits a message to the sender's broker to make a purchase on his account, the sender is not liable on account of a purchase made in obedience to the error in the message.—*McKee v. Western Union Tel. Co.* Court of Appeals of Kentucky. 164 S. W. 348.

**Landlord's Lien.**—That a grain company may have had notice that a person storing and selling grain was a tenant does not charge the company with notice that the landlord had a lien on the grain. Invalidity of receipts issued by a grain company because of absence of a license allowing it to do business as a warehouseman does not affect the liability of the company to the landlord of the person storing and selling the grain to the company as for conversion.—*Oliver v. Grande Ronde Grain Co.* Supreme Court of Oregon. 142 Pac. 541.

**Recovery for Breach of Warranty of Corn.**—The measure of damages for breach of warranty in a sale of corn was the difference between its actual value and the value it would have had if it had been as warranted. Where defendant answered that the corn was not as warranted, and tendered its value, without asking for damages, he could not complain of failure to instruct as to his measure of damages; the court having instructed, in accordance with his answer and requests, that if the corn was warranted no recovery could be had in excess of the tender, and there being no counterclaim.—*Norris v. O'Connor.* Supreme Court of Iowa. 147 N. W. 752.

**Transfer of Title.**—A contract for the future sale and delivery of car loads of oats which had not then been identified, there having been no appropriation of any specific oats, did not pass the title to the purchaser. The sale of certain car loads of oats by the seller, after the purchaser had repudiated his contract, for the purpose of fixing damages, was not an appropriation of the oats under the contract, and hence did not pass title to the purchaser.—*Churchill Grain & Seed Co. v. Newton.* Supreme Court of Errors of Connecticut. 89 Atl. 1121.

**Employer Liable for Injury in Unprotected Screw Conveyor.**—If, as claimed, a screw conveyor, around which employees were required to work, had been covered in places only with sacks for so long as to become so covered with dust as to appear solid, the employer's failure to correct the trouble or to warn the employees of such danger rendered the employer liable for injuries sustained by an employee who stepped through such covering and had his foot caught by the screw.—*Security Cement & Lime Co. v. Bowers.* Court of Appeals of Maryland. 91 Atl. 834.

**Seller of Feed Not Liable for Damage to Cattle.**—A buyer of cotton seed hulls for fattening cattle for market, who accepted those furnished with knowledge that they were damaged, inferior in quality and unsuitable for his purpose, could not recover for damage to his cattle from feeding such hulls. In an action for damages for the seller's breach of contract to furnish cotton seed hulls for feeding cattle, the buyer had the burden of showing the seller's liability and the amount of his damages, and, on a showing of a gross damage arising from causes, for one of which the seller was not liable, the buyer was entitled to only nominal damages.—*Major v. Hefley-Coleman Co.* Court of Civil Appeals of Texas. 164 S. W. 445.

**Agreement to Arbitrate.**—An arbitration under an agreement which, altho stating that it is under a statute, differs materially from the requirements of the statute is a common-law arbitration.—*McLaurin v. McLaughlin.* U. S. Circuit Court of Appeals, 215 Fed. 345.

**Warehousemen.**—Upon proof of the delivery of goods to a warehouseman and of his failure to return them in the condition received, the burden of proof is upon him to show that the loss or damage was not due to his negligence, whether the bailment be for hire or gratuitous. In an action against a warehouseman for damage to rice from a storm which flooded the warehouse, an instruction that if the damage resulted from an act of God or the public enemy, and defendant was not in any way guilty of negligence which contributed as the proximate cause to the damage, the jury should find for defendant, but that, if defendant was also guilty of negligence which co-operated with that, it would be liable, and that if plaintiff sustained the damage thru the carelessness of defendant in not doing its duty, even though that had come about thru an act of God, it would be responsible, but that, if it was not guilty of carelessness, it could not be held responsible, made it sufficiently clear that the act of God, to be a defense, must be the entire cause of the loss.—*Carolina Rice Co. v. West Point Mill Co.* Supreme Court of South Carolina. 82 S. E. 679.

BRAZIL has given the Fleischmann Malting Co., of Buffalo, N. Y., an order for 50,000 bus. of malt, a commodity that has hitherto been supplied by Germany.

SUNKEN LANDS of Northeast Arkansas will be drained under contract by the Morgan Engineering Co., placing under cultivation 300 square miles that are supposed to have been submerged following an earthquake 100 years ago.

## An Esteemed Competitor

shows symptoms of hysteria because we published the fact that in EVERY SALES COMPETITION SINCE LAST OCTOBER, THE HESS DRIER HAS BEEN SUCCESSFUL, to his complete exclusion.

He flies into print, not to dispute the fact, but to cite a few of his sales, to mills, etc., where WE DID NOT COMPETE, and to intimate that his customers' "lack of confidence in our drier" put us out of consideration.

Possibly he's right. But WE get an order or two, once in a while, where HE isn't asked to bid. Same reason—perhaps.

But for the BIG ORDERS, from grain dealers, there is usually a fight, and the other fellow tries for it, whether invited or not.

Here's a few of OUR sales and installations since October last. The other chap competed for most of them, and had a fair show. A number of these sales were to former customers of his, who were actually using his drier:

Michigan Central Railroad (50,000 bushels daily capacity), Chicago.

Norris & Company, Chicago.

Cleveland Grain Co. (Three Hess Driers now in use.)

Trans-Mississippi Grain Co. (Three Hess Driers now in use.)

S. C. Bartlett & Co., Peoria, Ill. (Bartlett, Frazier houses now use nine Hess Driers.)

Husted Milling Co., Buffalo, N. Y.

Buckeye Cotton Oil Co., (They now have nine Hess Driers; BIG ONES.)

Caughey-Swift Co., Detroit, Mich.

Donahue-Stratton Co., Milwaukee, Wis.

Smith-Hippen Co., Pekin, Ill.

Ansted & Burk Co., Springfield, Ohio.

Liverpool Grain Storage & Transit Co., Liverpool, England.

Colonial Government, Antigua, B. W. I.

We sold a BUNCH of others, mostly small driers for mills, country elevators, etc. The above installations alone have a combined capacity for drying 296,800 BUSHELS of damp grain DAILY, and these will suffice to show that when there is REAL COMPETITION, and the merits of the different driers are explained by their makers, the HESS is usually the winner, for it has the essential points of MERIT that appeal to practical grain men.

**Hess Warming & Ventilating Co.**  
907 Tacoma Building, Chicago



## Patents Granted

**Wagon Scale.** No. 1,112,320. (See cut.) The weight is shown on a dial by a pointer actuated by a cord passing over a pulley and attached to a rod contacting with a jackscrew, containing a heavy compression spring within an outer cylinder.

**Seed Corn Stringer.** No. 1,111,207. (See cut.) Bernard E. Bigger, Fonda, Ia. Loops to support the corn are provided by a cord having one of its ends secured to a hook or a bar which is movable beneath a horizontally mounted supporting board.

**Sack Holder.** No. 1,111,850. (See cut.) Clarence N. Merritt, Glyndon, Minn. The bag-holding device consists of a bracket having side members, arms adjustable on the side members and having bag engaging hooks pivoted thereon and other bag engaging means. The bracket and the bag engaging means are adapted to be secured on opposite sides of a spout.

**Grain Door.** No. 1,111,954. (See cut.) Andrew Davidson, Martin Jensen and John P. Blocker, Devils Lake, N. D. The door is in sections and hinged, having vertical slide plates carrying transverse sill plates movable vertically on the lower portions of the door sections, one of the plates being slotted. An operating lever is carried on a shaft on one of the door sections, and engages rack bars on the longitudinal plates.

**Attrition Mill.** No. 1,111,274. (See cut.) John S. Sorensen, Muncy, Pa., assignor to Sprout, Waldron & Co., Muncy. The patent covers the means whereby the runner shafts are positively and fixedly maintained in axial alignment and the grinding surfaces of the runners are kept in parallel relation without tramming. This result is attained by having on the base a series of aligned seats for runner shaft supports. Longitudinal movement of the runner shafts supports for adjustment is permitted in the angular seats.

**Car Seal.** No. 1,112,123. (See cut.) Floyd Dow, Wyanet, Ill. The seal comprises a hollow head provided with an insertion slot, a shackle having an eye in one end and formed at its opposite end into a shouldered loup confined in the head and provided with a longitudinal slot extending into both of its separated legs, relatively opposite slots near the ends of the longitudinal slots and sockets in the legs diverging to the relatively opposite slots. A split resilient locking ring extends thru both legs of the longitudinal slot.

**Separator and Grader.** No. 1,112,302. John W. Linkhart, North Vernon, Ind. A casing having a transverse partition contains a screen supported in one compartment with a semi-circular bottom portion. Communicating with the other compartment of the casing is a housing containing a driven fan, the impact of the air current from which being received on an inclined deflector, the material thus deflected being received and guided by a bran chute. The partition is provided with an opening for the discharge of material over the tail end of the screen.

**Moisture Indicator.** No. 1,112,247. (See cut.) Frederick C. Atkinson, Indianapolis, Ind., assignor to American Hominy Co., Indianapolis. As the comminuted material passes gradually thru a casing it gives off some of its contained moisture to the air in the casing and the moisture in the air is determined by a humidity indicator. A little electric motor drives the conveyor in the casing and the air exhauster and the whole is mounted on a stand. While not so accurate as the oven test this apparatus operates quickly and keeps a practical check on the moisture content of the manufactured cereals.

**Seed Corn Rack.** No. 1,111,061. (See cut.) Edward Ericson, Vermillion, S. D. A skeleton drum is pivotally mounted upon a frame to turn about a vertical axis and includes heads formed of intersecting bars having the ends thereof connected by upright strips, arms projecting radially from the upright strips and arranged in annular rows, a plurality of concentric rings being supported by each row of arms so as to provide a plurality of superposed shelves.

### A Sure Remedy for the Spark Hazard.

The marked increase in disastrous fires is directing more attention every day to the need of fireproof building materials that can be relied upon. The failure of many so-called fireproof materials when subjected to the intense heat of large conflagrations suggests the need of more careful judgment in the choice of these materials as well as a more stringent interpretation of fireproof building regulations.

The demand for building materials that would not be affected by fire has encouraged manufacturers to experiment with all kinds of materials, but the only one that has thus far successfully withstood all tests is a peculiar rock known as Asbestos.

Asbestos runs in veins usually nearly parallel to the ground, in various thicknesses from a mere line to three or four inches thick. Some of these veins, however, reach a depth of 200 feet. In mining this rock, after removing the surface of the earth, the rock is drilled and blasted the same as granite or any other stone.

Deposits of Asbestos, in one or more of its allied species, are found to a limited extent in all parts of the world. But that which is mined in Canada is about all that is of much commercial value, as other varieties are either too brittle to utilize or too hard to mine. The largest of these Canadian mines is owned by the H. W. Johns-Manville Co.

This asbestos rock, when properly worked, produces long silk fibres, which are manufactured into fireproof goods of various kinds. These Asbestos or rock fibres are made into felt, much along the line that the felt for hats is manufactured. This felt is then saturated with Trinidad Lake Asphalt, after which several of these sheets are cemented together with this material and thus made into ready roofings, which will protect any building from danger of being set on fire by sparks.

For shingles, these same rock fibres are mixed with Portland Cement and other ingredients, put into moulds of various sizes and shapes, and subjected to intense hydraulic pressure. The various colors are mixed with these ingredients, producing shingles of a number of handsome shades.

### Insurance Notes.

C. A. McCOTTER, sec'y of the Grain Dealers National Fire Insurance Co., Indianapolis, Ind., has been elected treas. of the National Ass'n of Mutual Fire Insurance Companies.

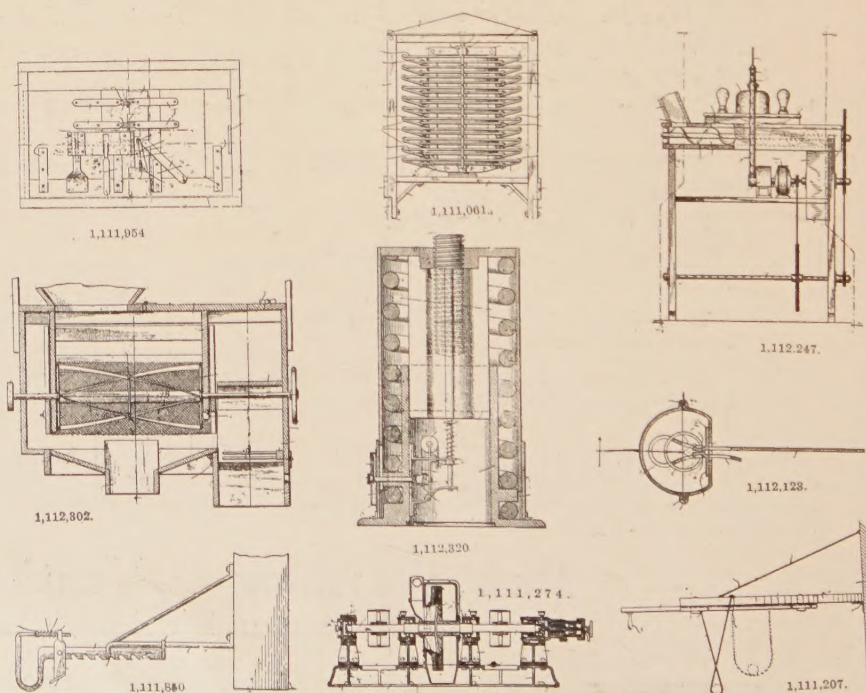
GEO. F. SHARP, inspector for the Mill Owners Mutual Fire Insurance Co., of Iowa, at Des Moines, has announced the arrival Sept. 25 of William Russell Sharp, weight 9 pounds.

E. P. JONES, special field agent of the Millers National Insurance Co., who has headquarters at St. Louis, but travels out of Chicago, was sadly bereaved by the death of his brother recently. Mr. Jones went to Minneapolis to attend the funeral services.

LIGHTNING RODS were indorsed by the National Association of Mutual Fire Insurance Companies at its recent convention at Columbus, O., recommending that credits be allowed owners of buildings who equip with lightning rods. Attaching rods directly to buildings without insulation was approved.

THE PENNSYLVANIA safety appliance statute was the subject of an interesting address by H. V. White before the Pennsylvania Millers Ass'n at the recent annual meeting. Mr. White gave the history of the work since the Act was passed June 2, 1913, showing how the study of conditions led the state to establish different regulations for different industries, instead of prescribing the same rules for all trades, as so many states have done. Mr. White was commissioned to appoint a com'te to draft a code of rules for grain elevators, mills and cereal factories, and this com'te met Apr. 16 at Harrisburg, and has formulated a set of rules which are now before the grain elevator men and millers for further suggestions. By thus actively inviting the co-operation of the trade it is certain that the new rules when adopted will be satisfactory to all interests.

SOUTH MANCHURIA's bean crop prospects have been improving since the end of the long drouth in June, writes Vice Consul G. C. Hanson at Dalny.





# The GRAIN DEALERS JOURNAL.

ORGANIZED 1902

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Who is to blame for the Million Dollar loss from Hot Boxes in mills and elevators  
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Pennsylvania Millers Mutual Fire Ins. Co.,  
Wilkes-Barre, Pa.

Mill Owners Mutual Fire Insurance Co.,  
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The Millers Mutual Fire Insurance Co.,  
Harrisburg, Pa.

Texas Millers Mutual Fire Insurance Co.  
Ft. Worth, Texas.

Michigan Millers Mutual Fire Insurance Co.,  
Lansing, Mich.

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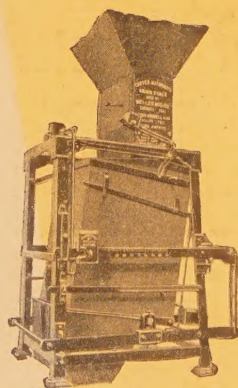
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